

Figure 4.2-1 Temperature response for Base Case at 1 year in XZ - cross section at $Y = 4.25 \text{ m}$.

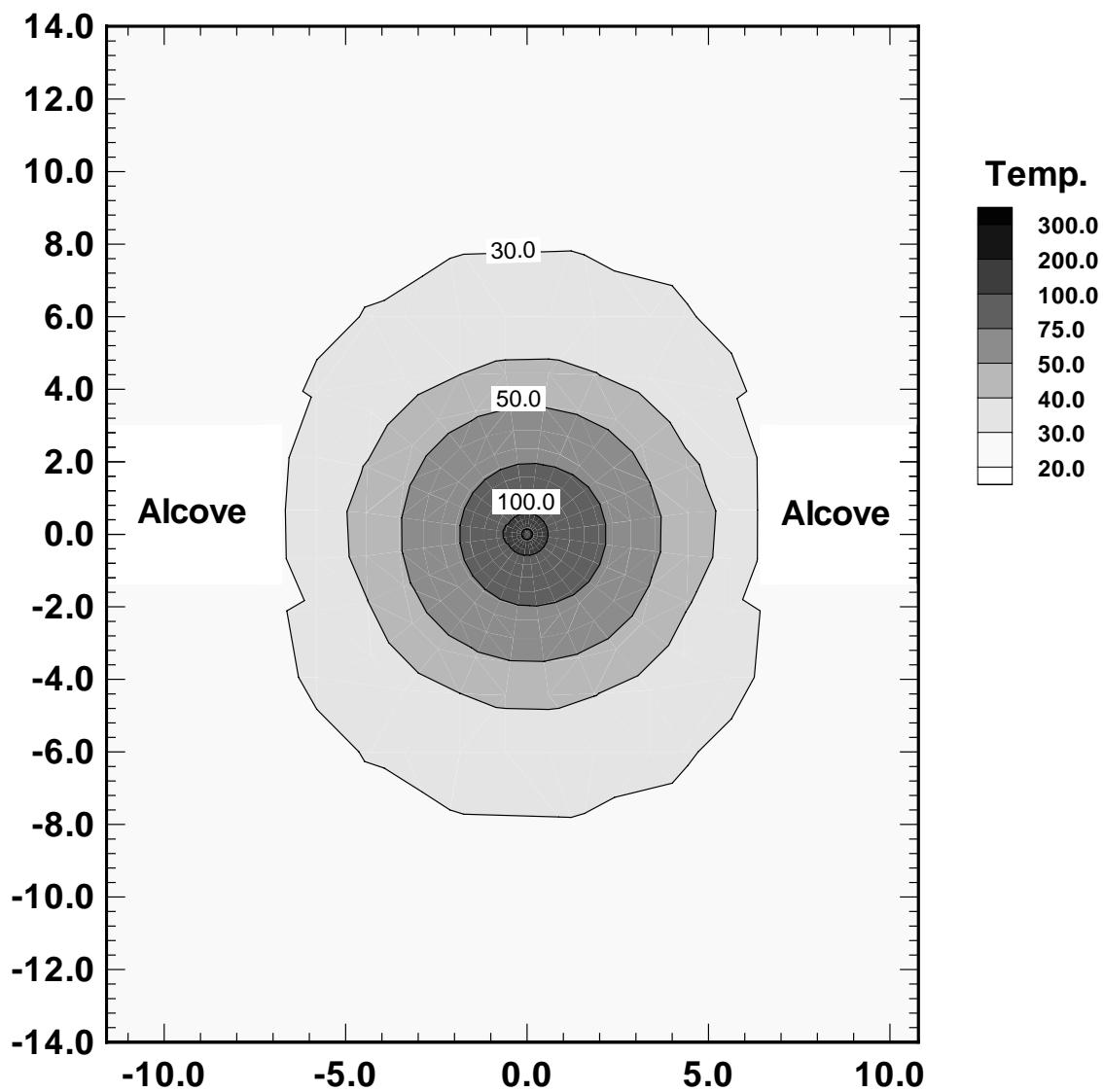


Figure 4.2-2 Temperature response for Base Case at 1 year in XZ - cross section at $Y = 6.00\text{ m}$.

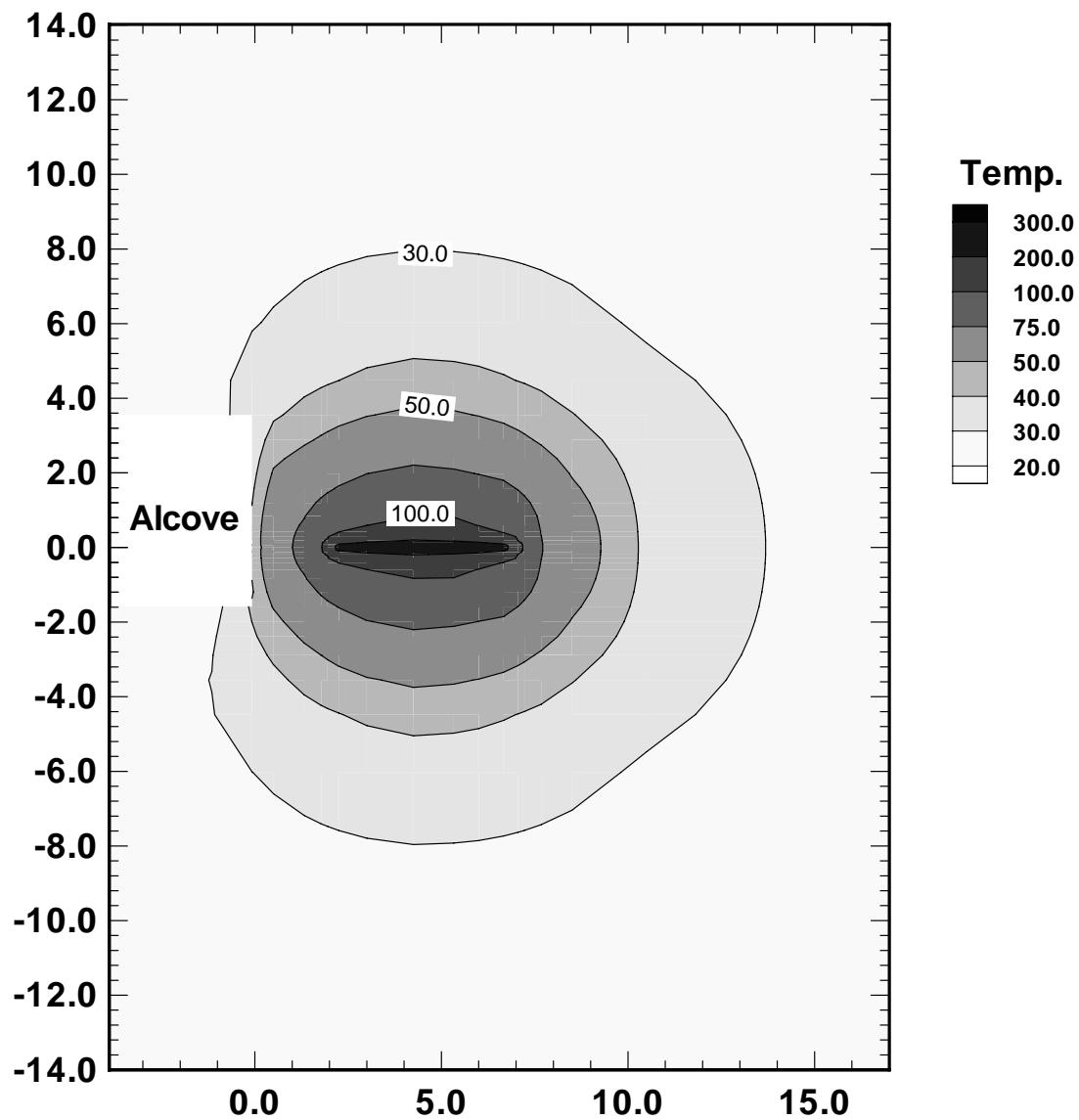


Figure 4.2-3 Temperature response for Base Case at 1 year in YZ - cross section at $X = 0.00\text{ m}$.

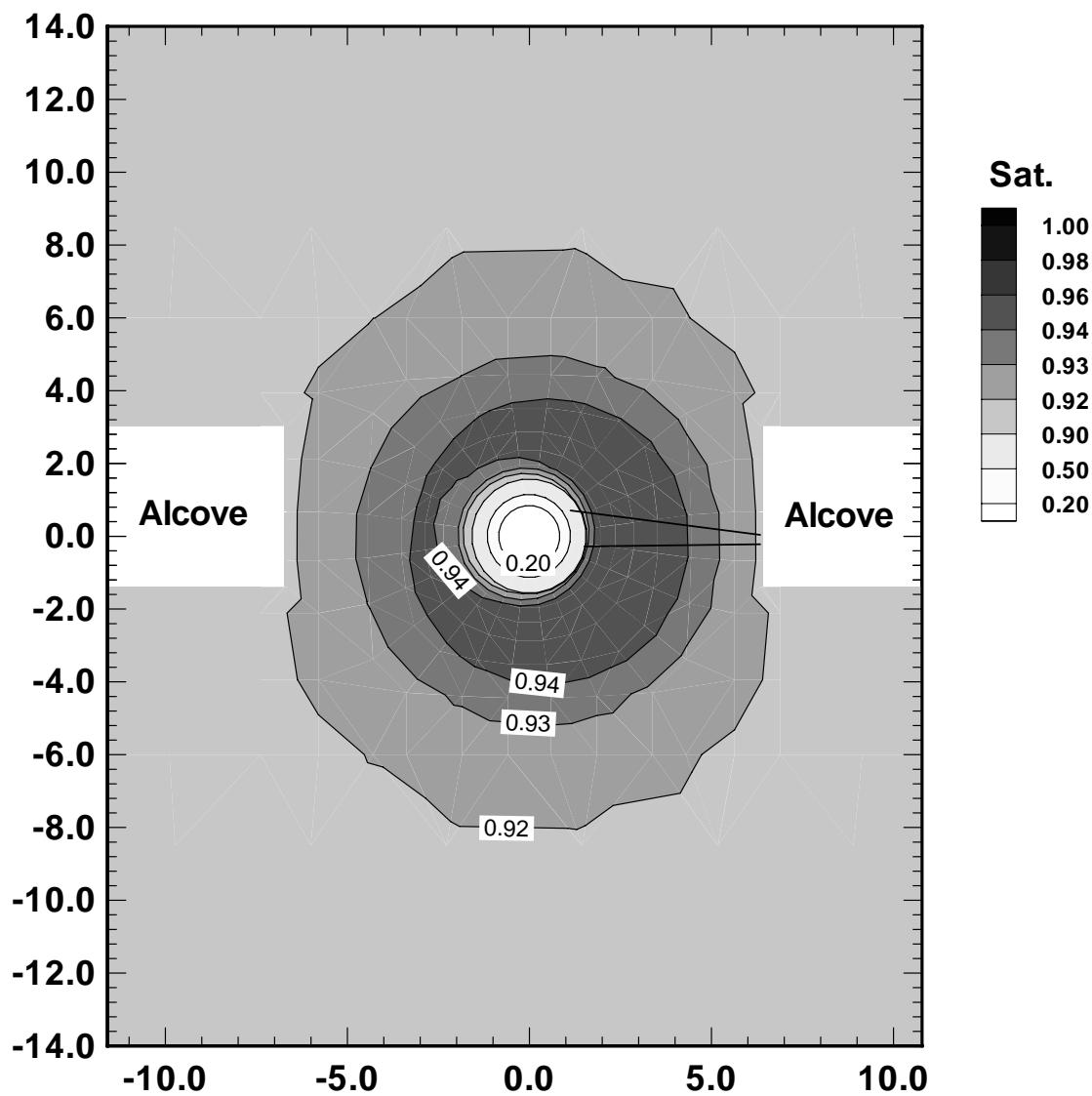


Figure 4.2-4 Equivalent continuum liquid saturation for Base Case at 1 year in XZ - cross section at $Y = 4.25 \text{ m}$.

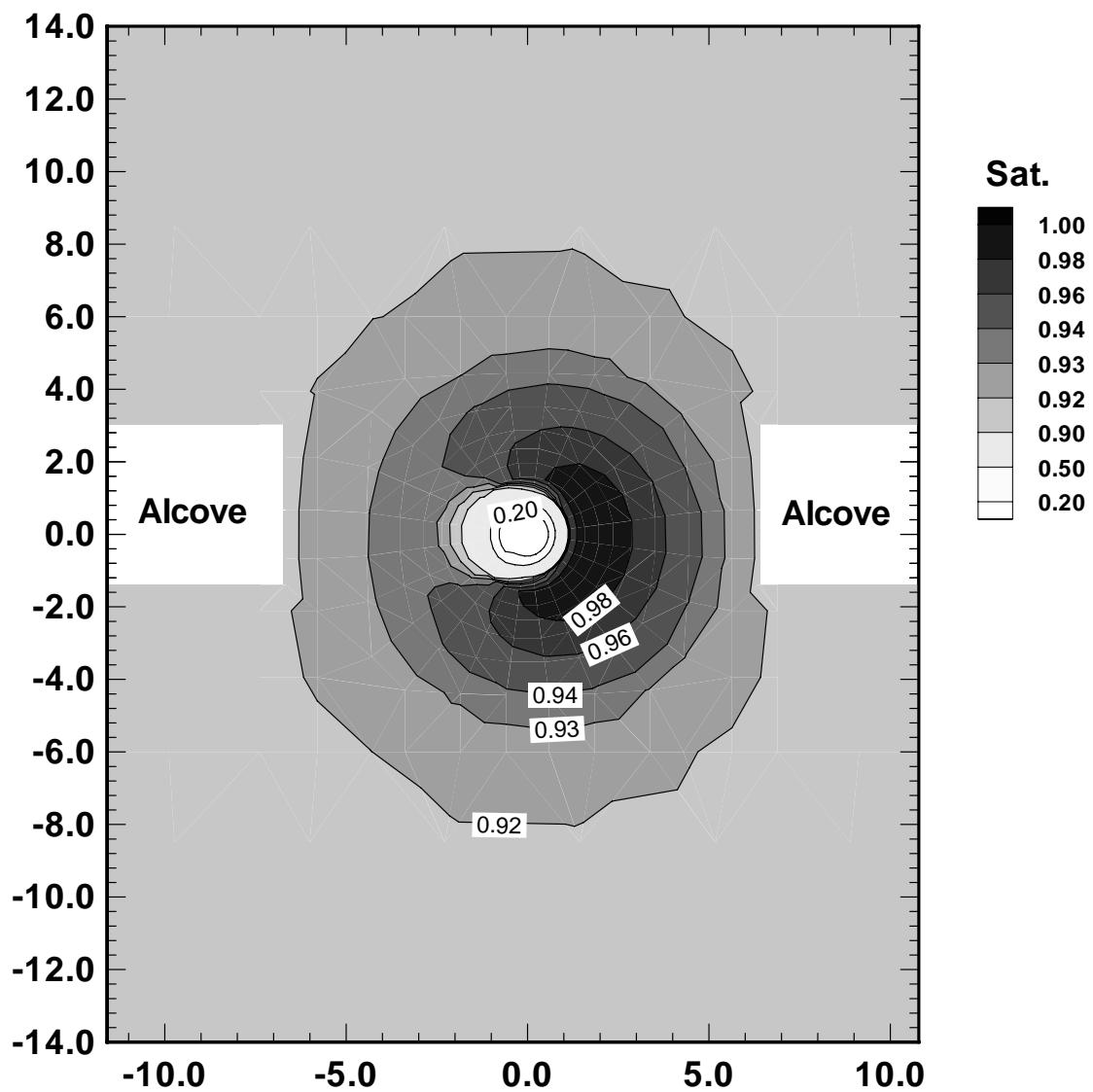


Figure 4.2-5 Equivalent continuum liquid saturation for Base Case at 1 year in XZ - cross section at $Y = 6.00$ m.

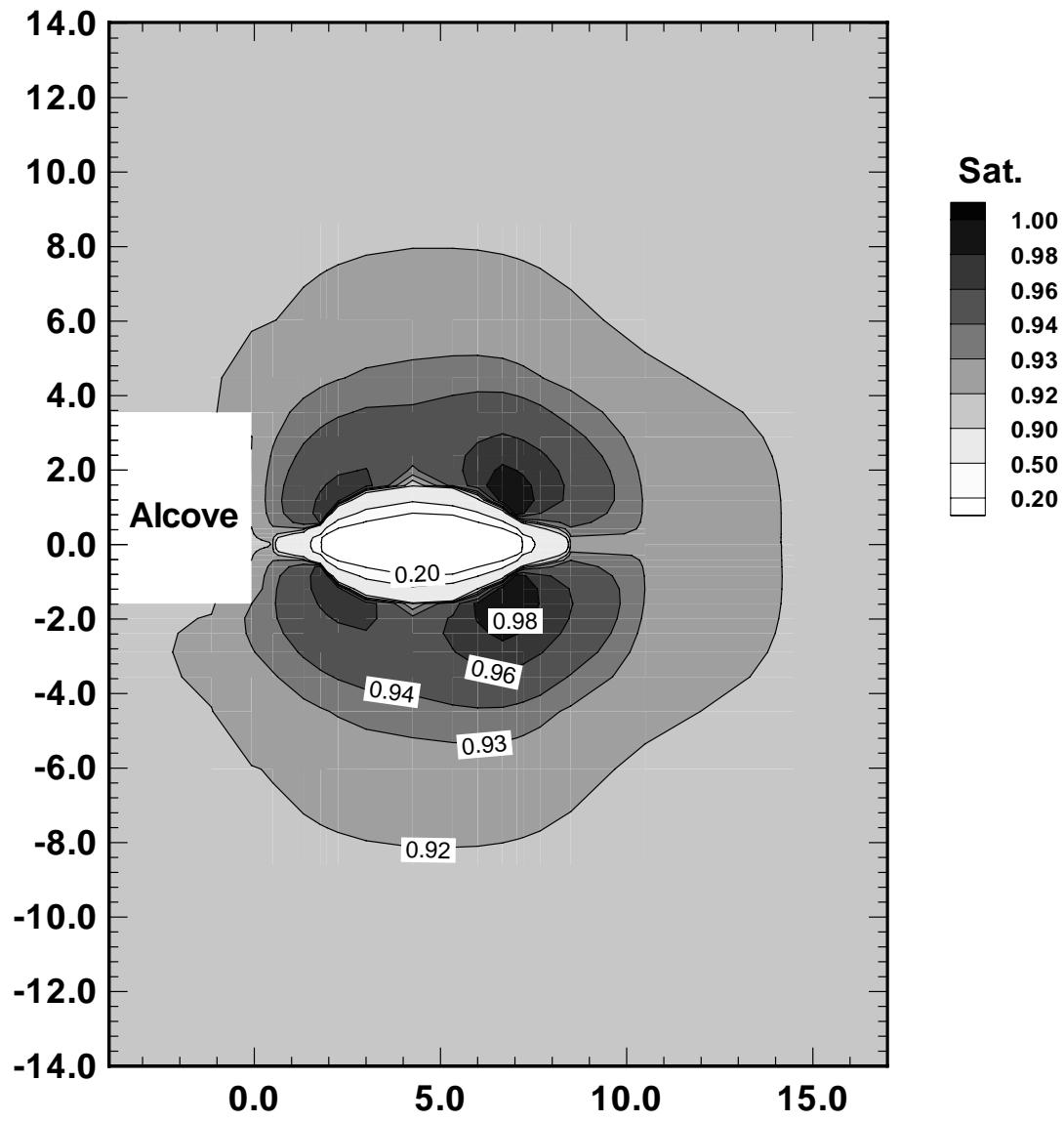


Figure 4.2-6 Equivalent continuum liquid saturation for Base Case at 1 year in YZ - cross section at $X = 0.00\text{ m}$.

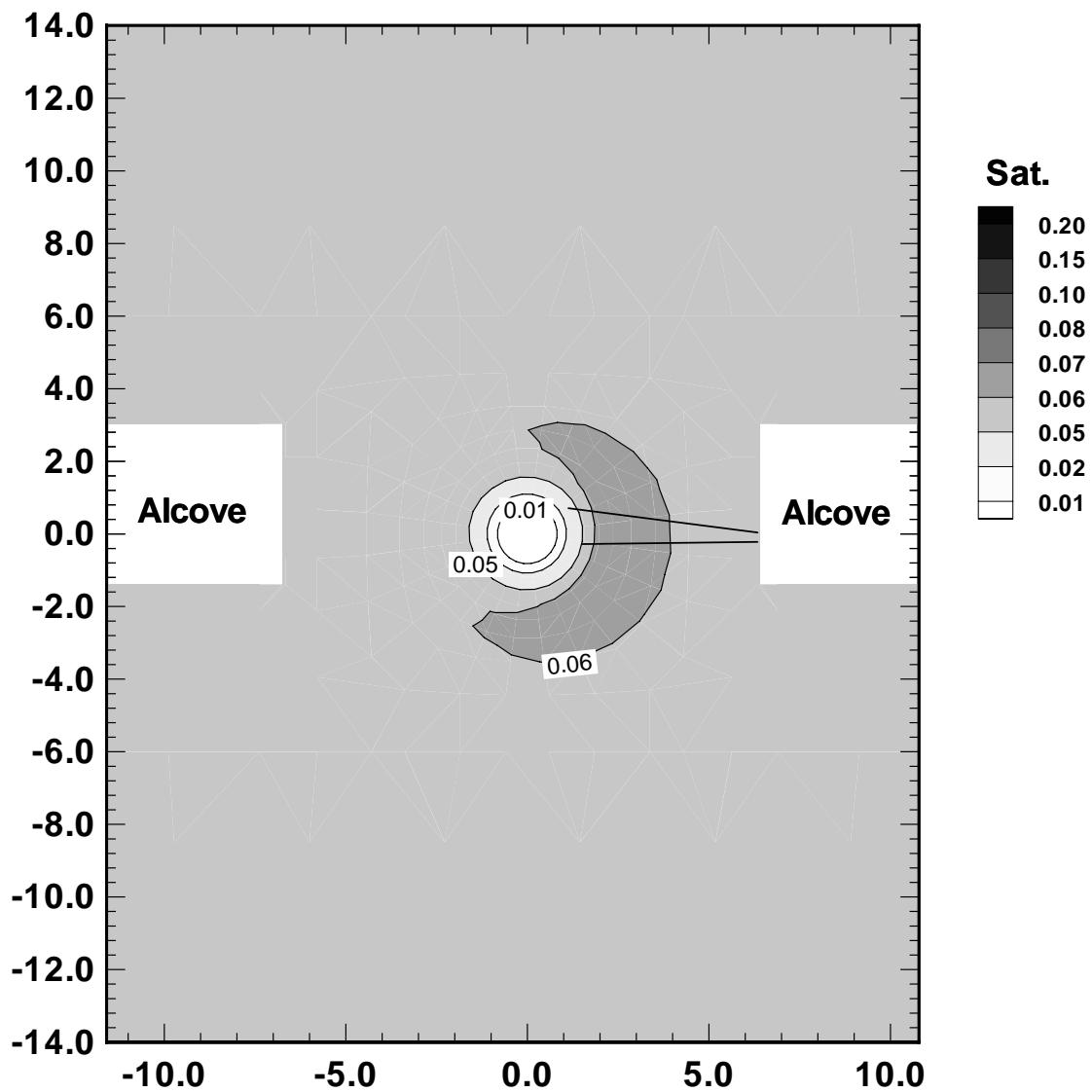


Figure 4.2-7 Fracture liquid saturation for Base Case at 1 year in XZ - cross section at $Y = 4.25 \text{ m}$.

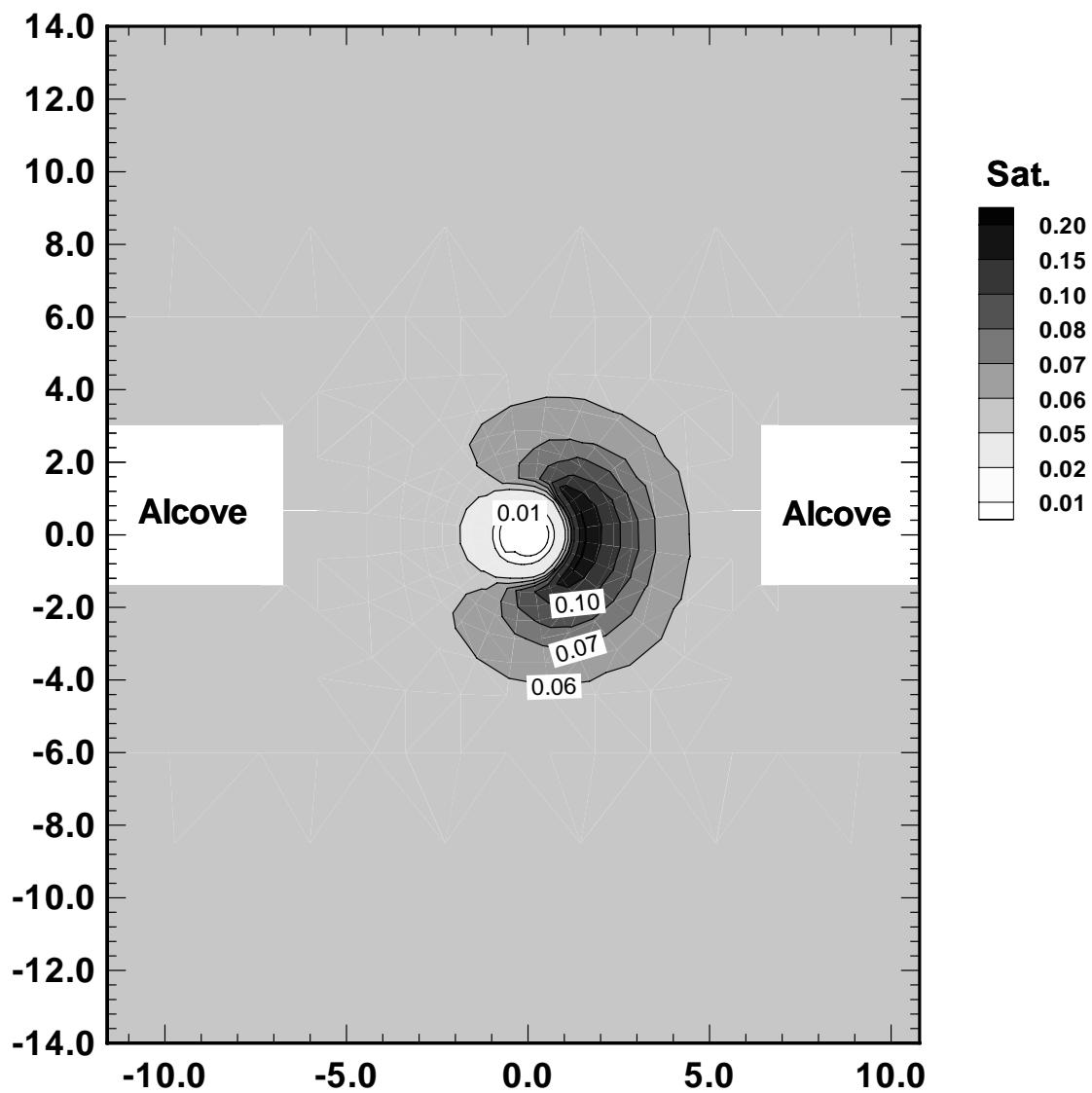


Figure 4.2-8 Fracture liquid saturation for Base Case at 1 year in XZ - cross section at $Y = 6.00\text{ m}$.

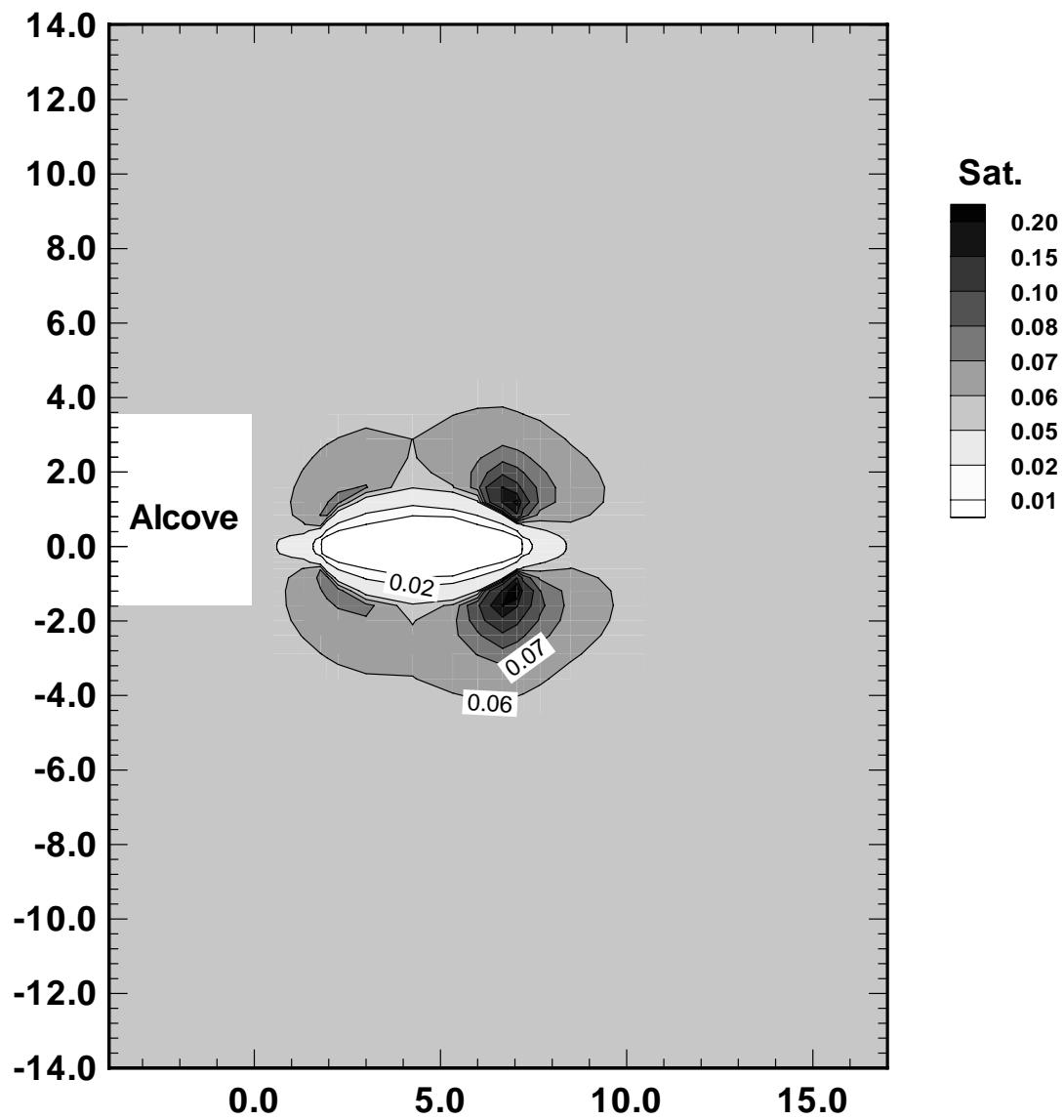


Figure 4.2-9 Fracture liquid saturation for Base Case at 1 year in YZ - cross section at $X = 0.00\text{ m}$.

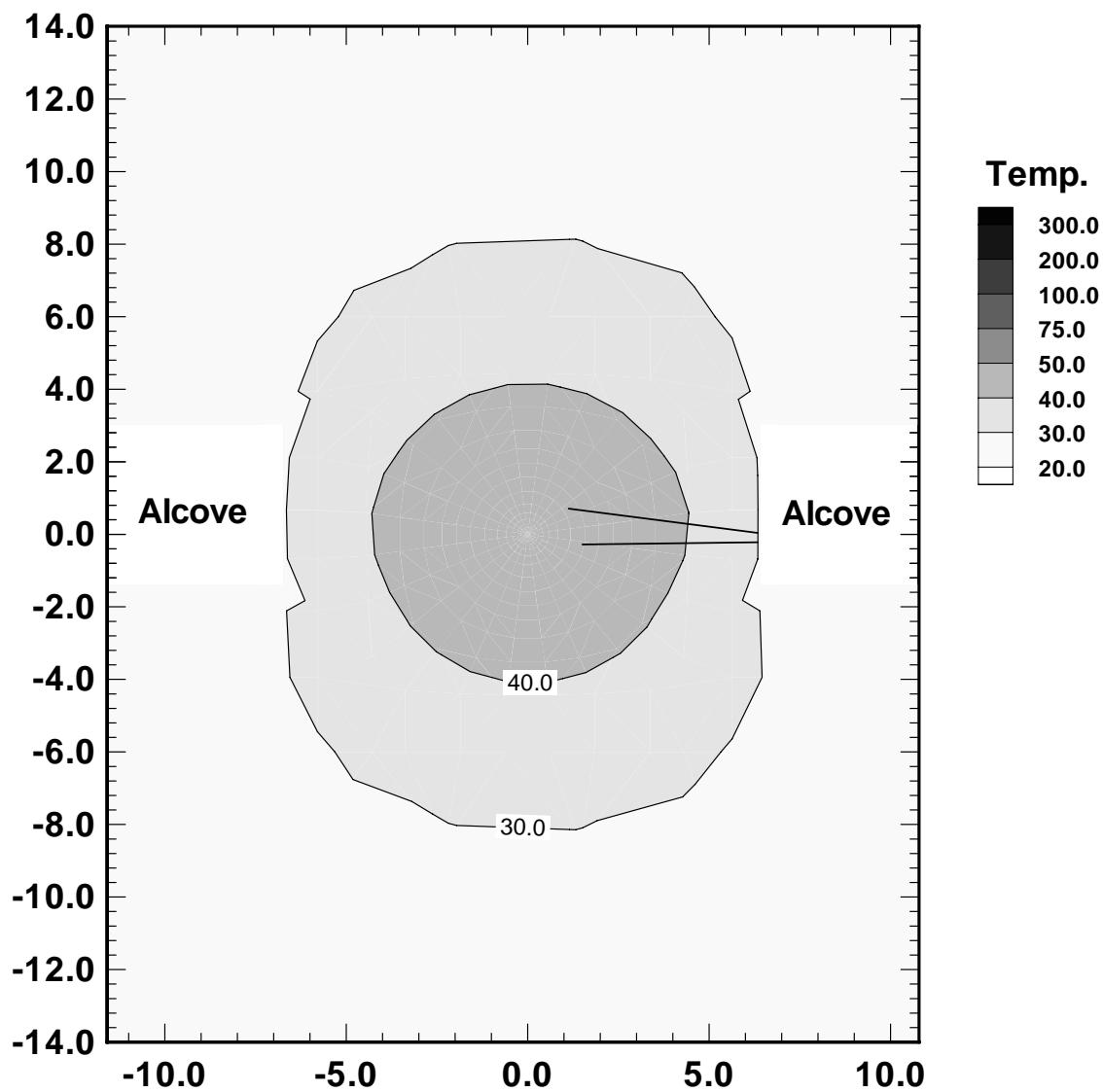


Figure 4.2-10 Temperature response for Base Case at 15 months after 1 year heating period in XZ - cross section at $Y = 4.25\text{ m}$.

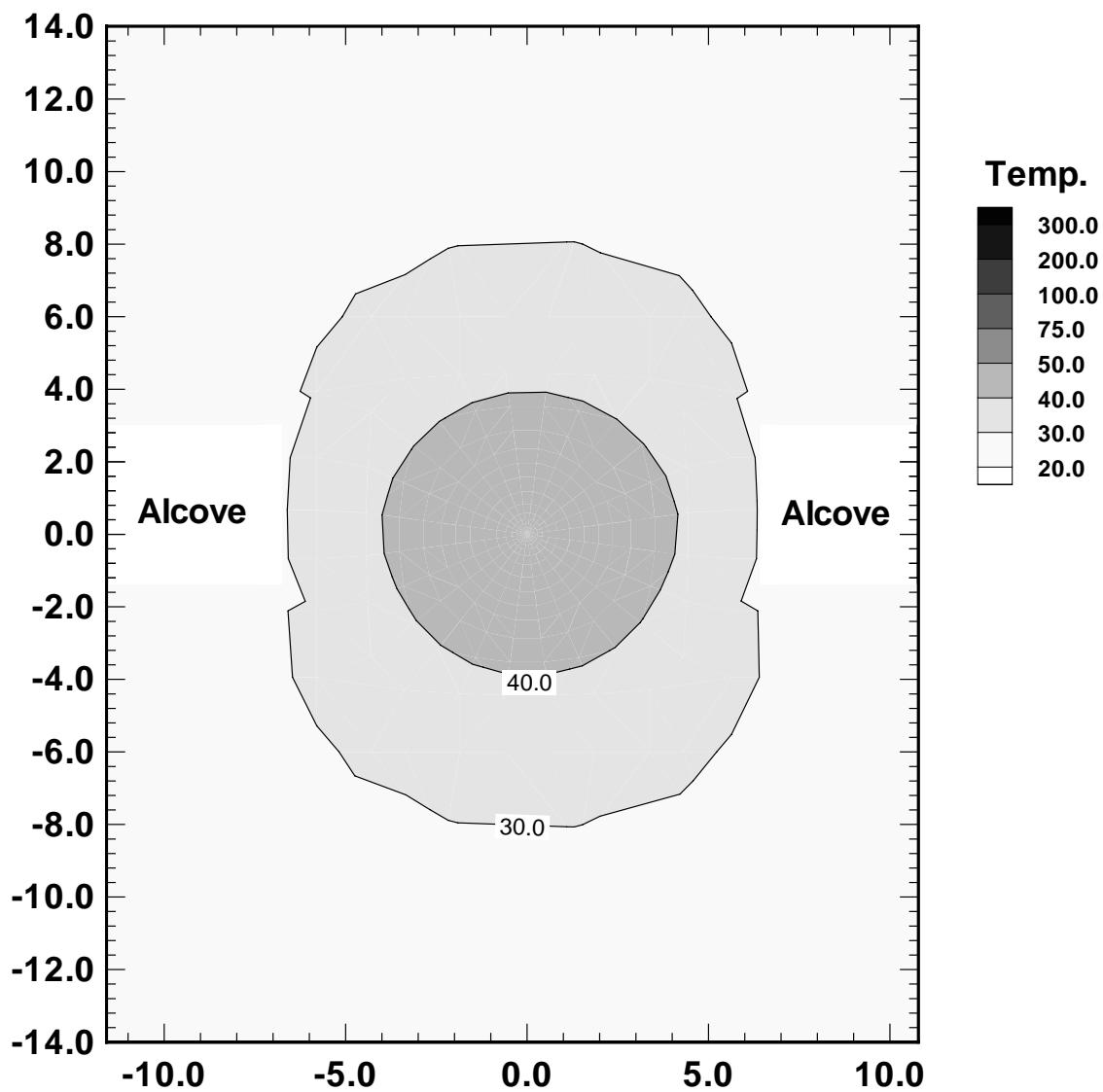


Figure 4.2-11 Temperature response for Base Case at 15 months after 1 year heating period in XZ - cross section at $Y = 6.00$ m.

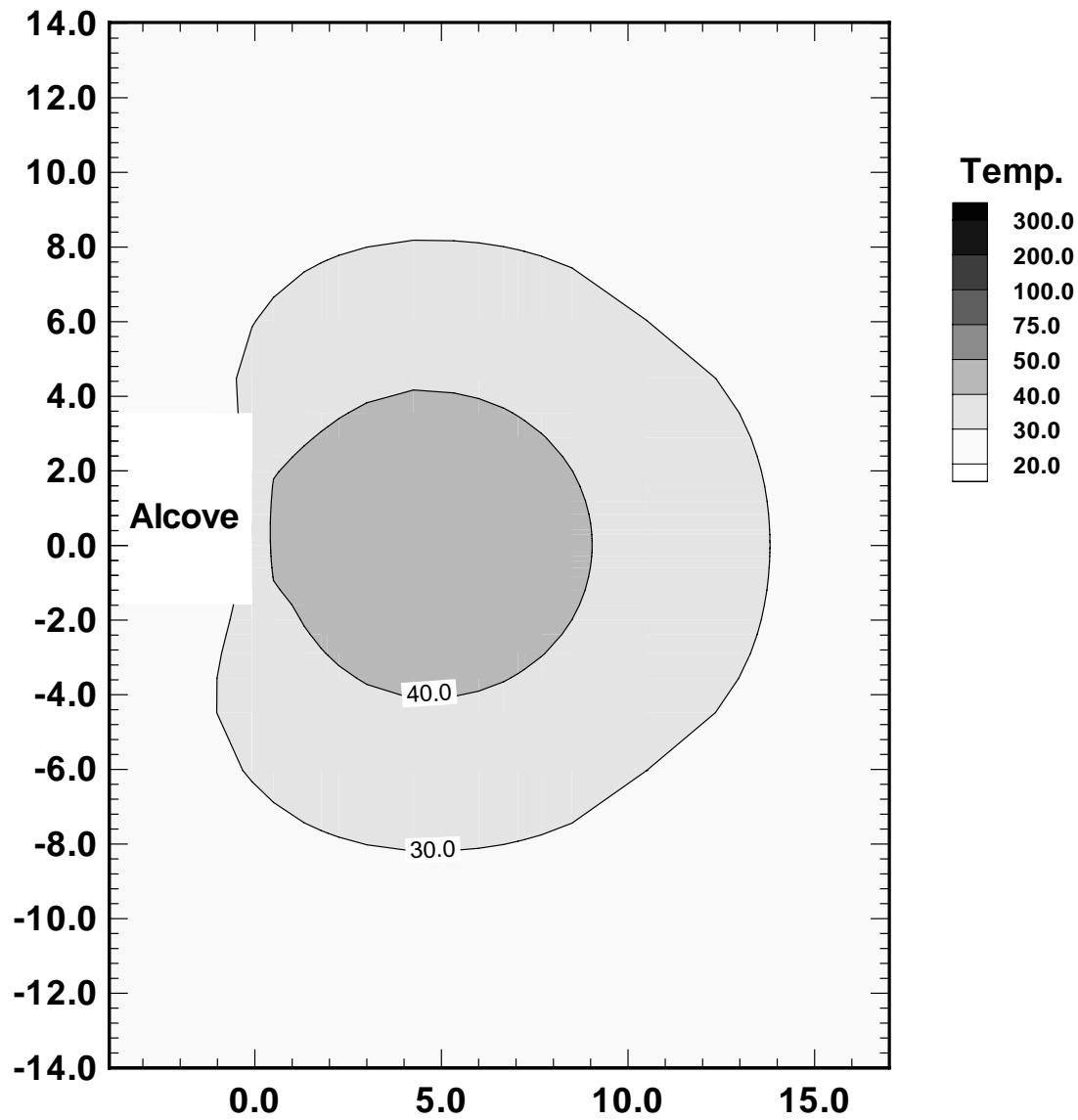


Figure 4.2-12 Temperature response for Base Case at 15 months after 1 year heating period in YZ - cross section at $X = 0.00\text{ m}$.

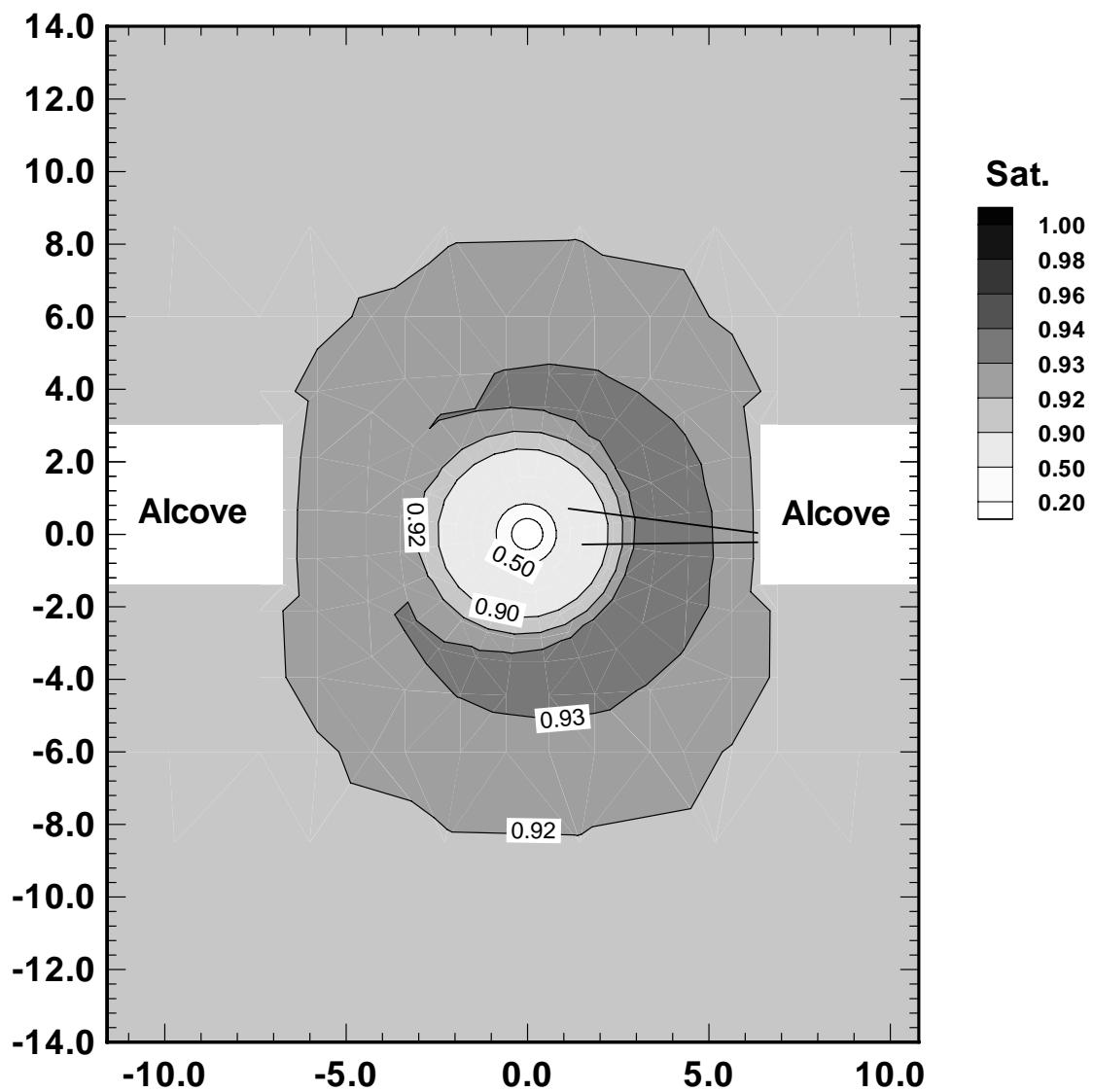


Figure 4.2-13 Equivalent continuum liquid saturation for Base Case at 15 months after 1 year heating period in XZ - cross section at $Y = 4.25\text{ m}$.

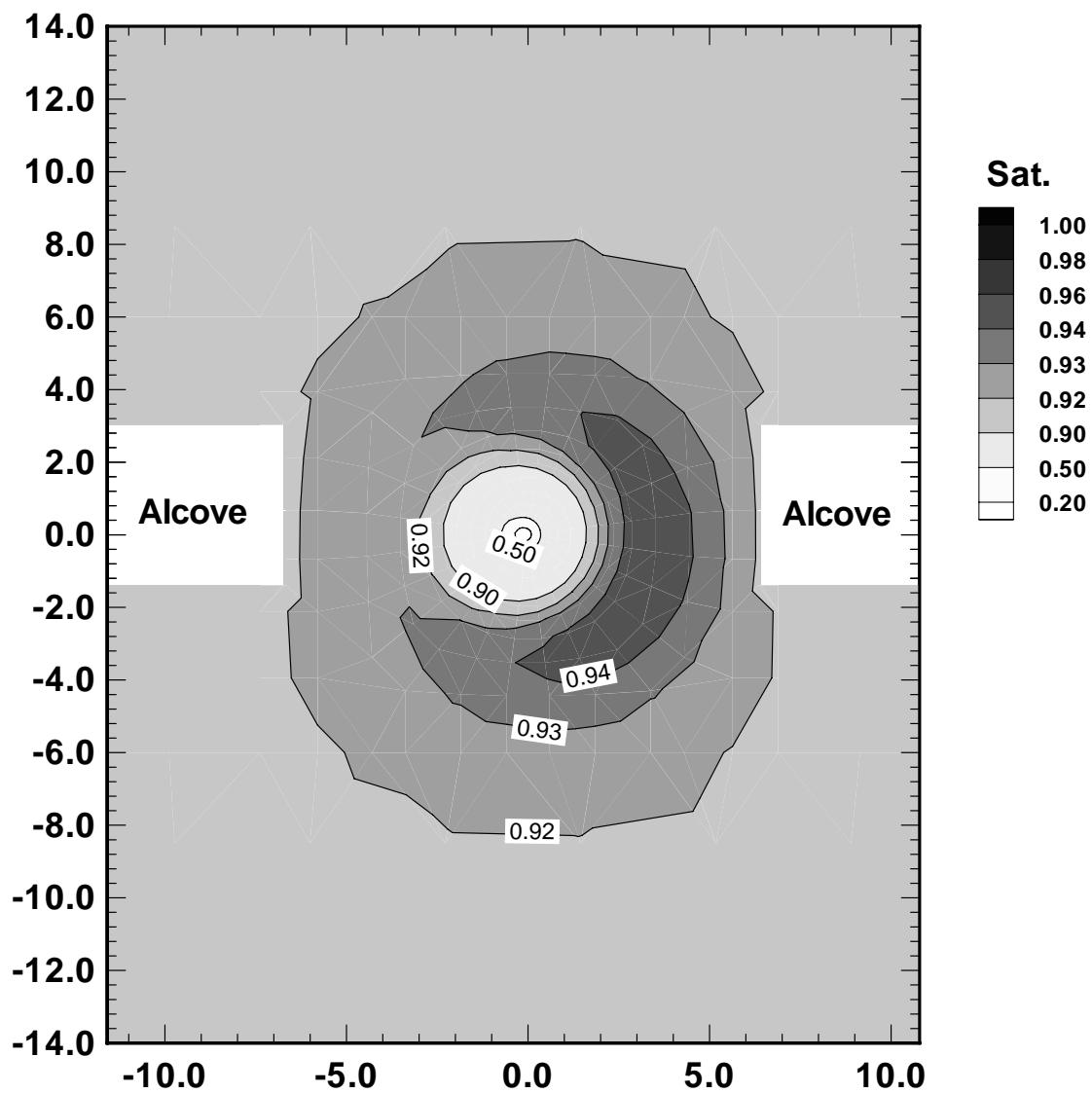


Figure 4.2-14 Equivalent continuum liquid saturation for Base Case at 15 months after 1 year heating period in XZ - cross section at $Y = 6.00\text{ m}$.

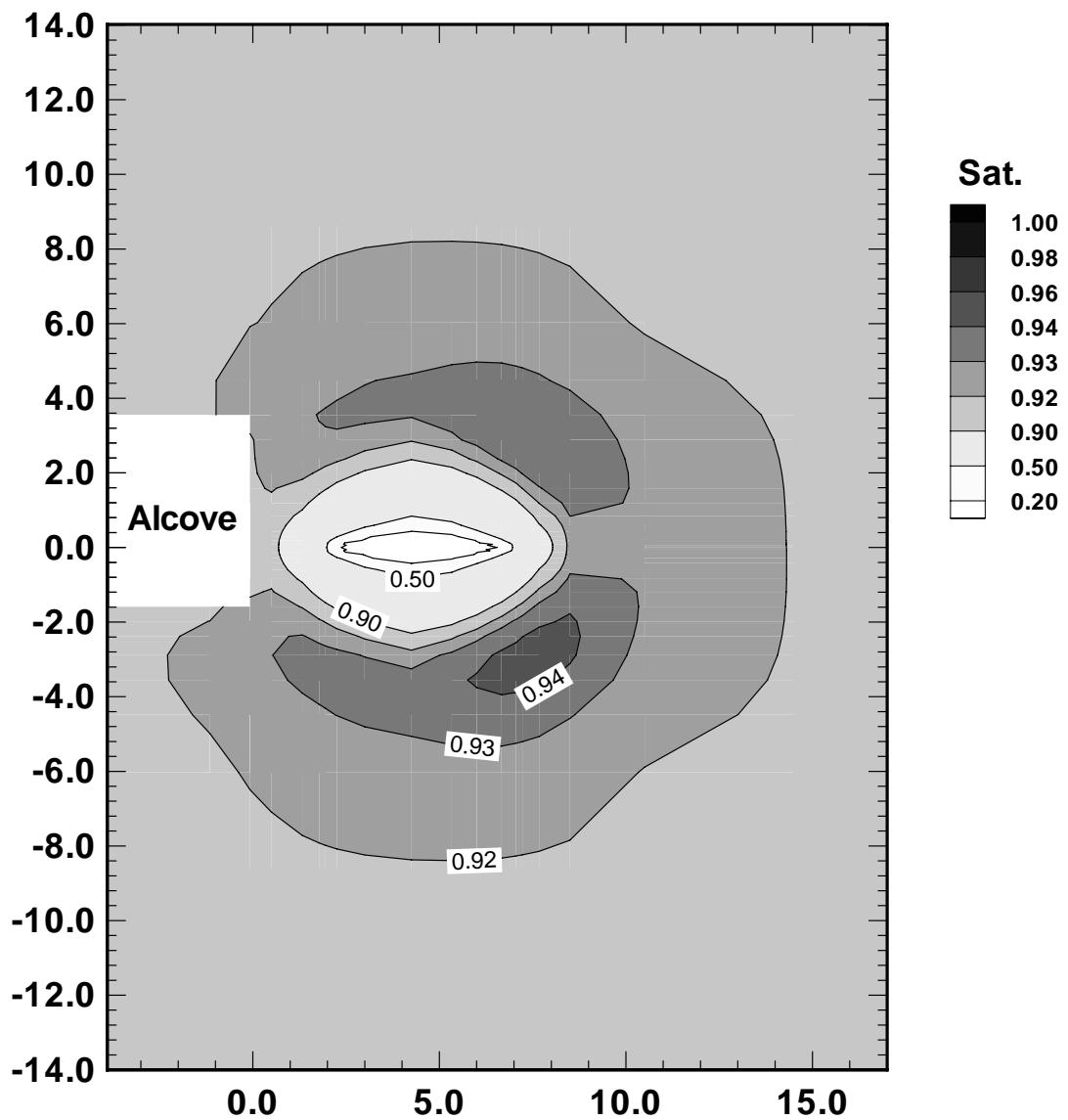


Figure 4.2-15 Equivalent continuum liquid saturation for Base Case at 15 months after 1 year heating period in YZ - cross section at $X = 0.00\text{ m}$.

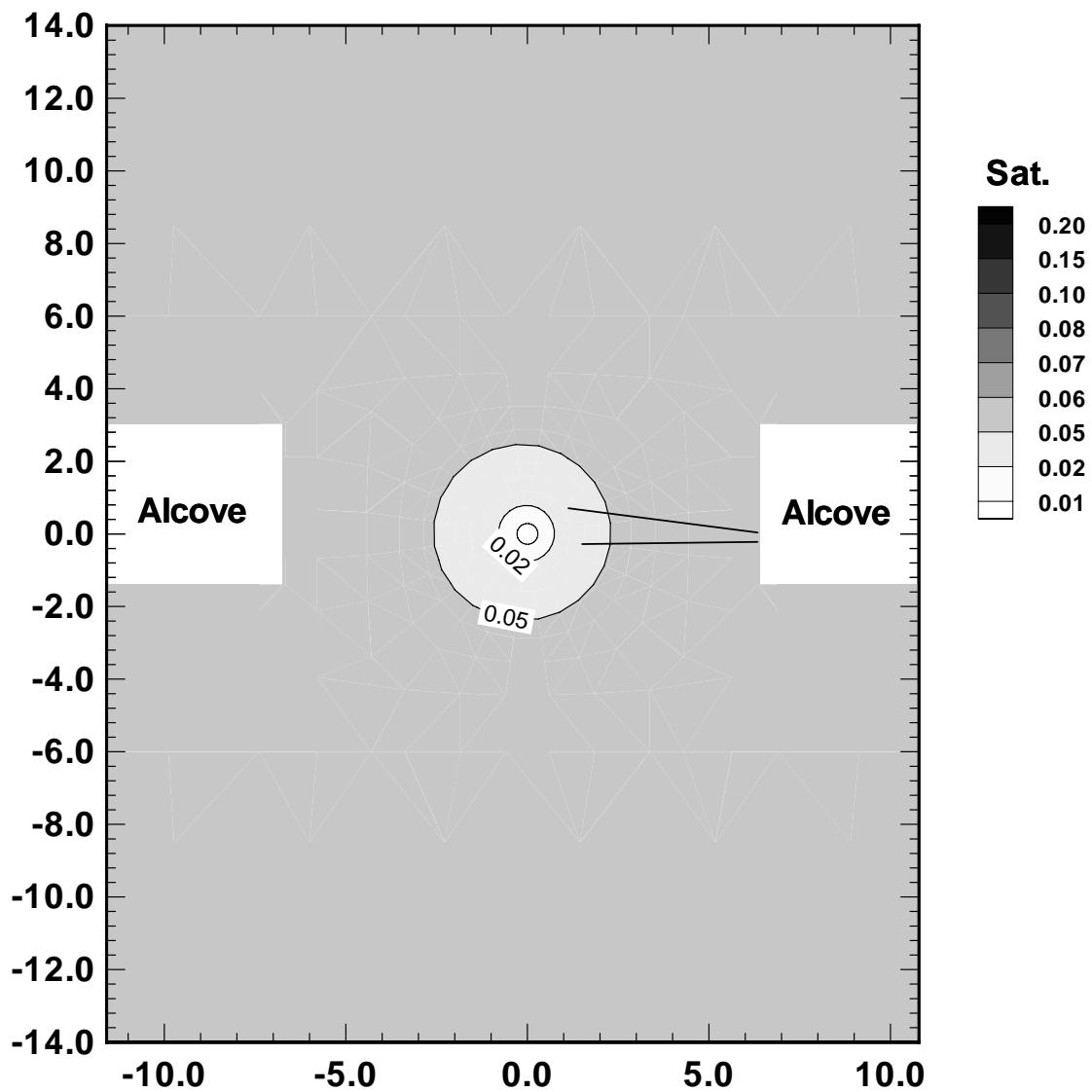


Figure 4.2-16 Fracture liquid saturation for Base Case at 15 months after 1 year heating period in XZ - cross section at $Y = 4.25 \text{ m}$.

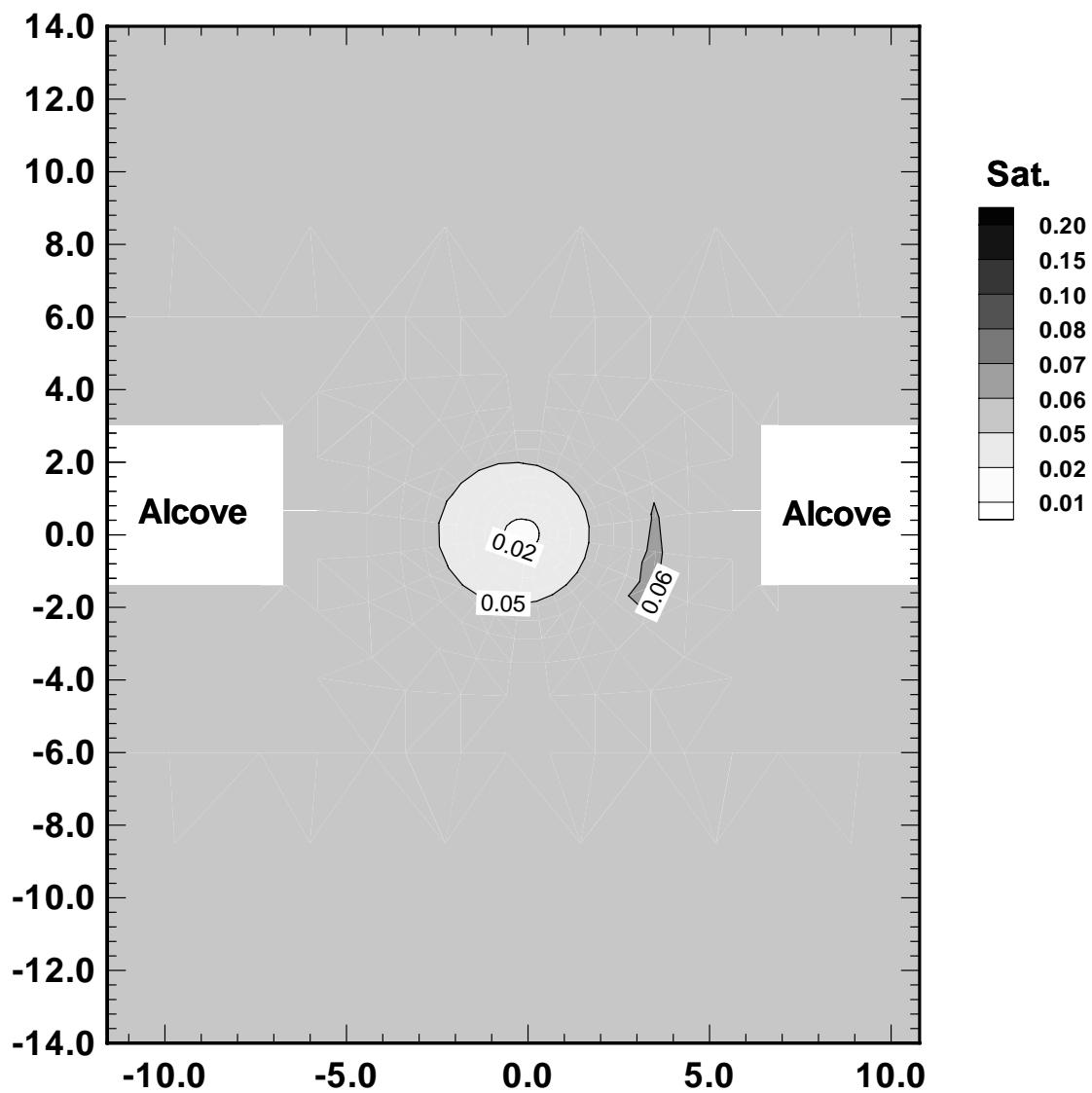


Figure 4.2-17 Fracture liquid saturation for Base Case at 15 months after 1 year heating period in XZ - cross section at $Y = 6.00$ m.

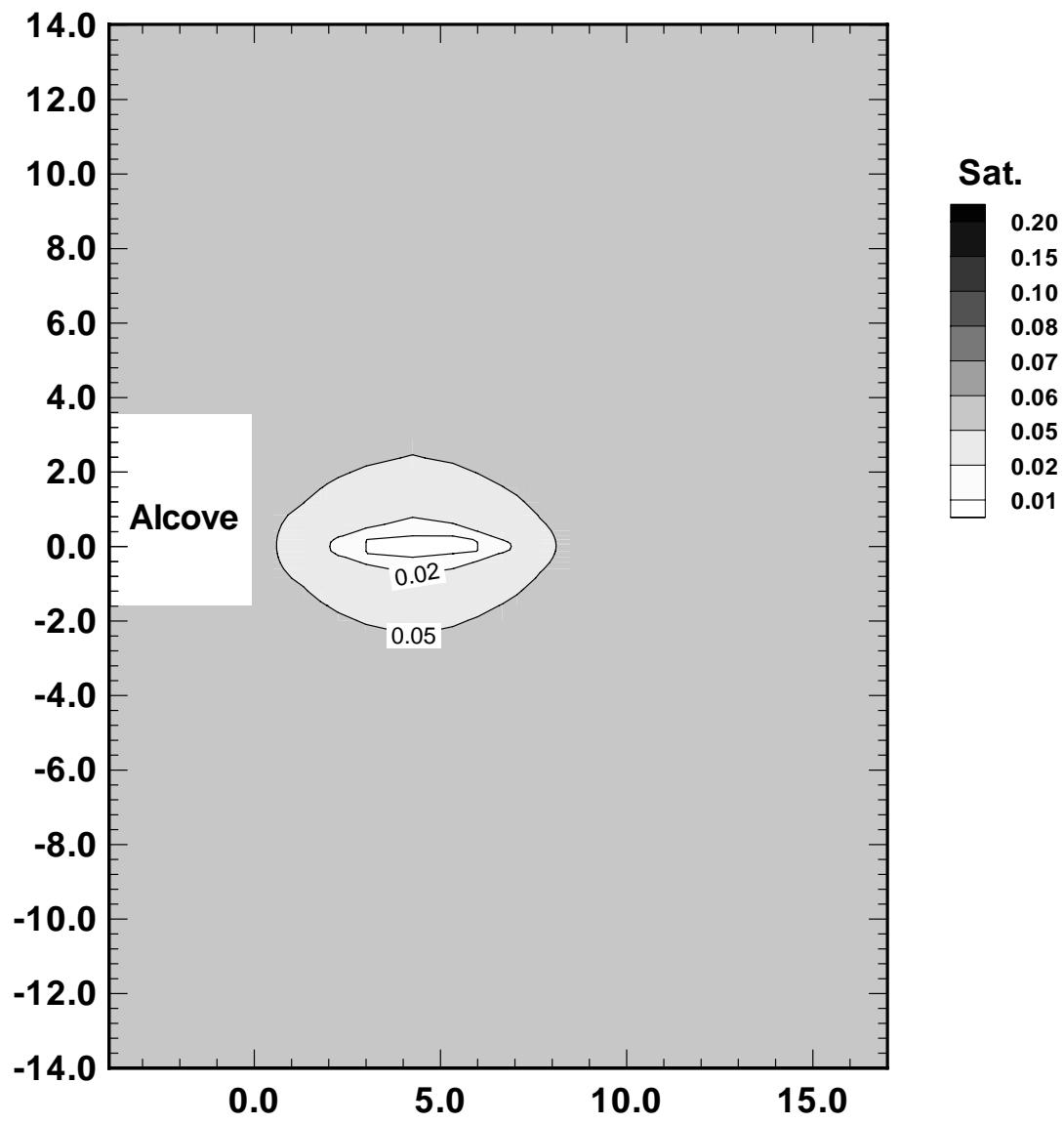


Figure 4.2-18 Fracture liquid saturation for Base Case at 15 months after 1 year heating period in YZ - cross section at $X = 0.00\text{ m}$.

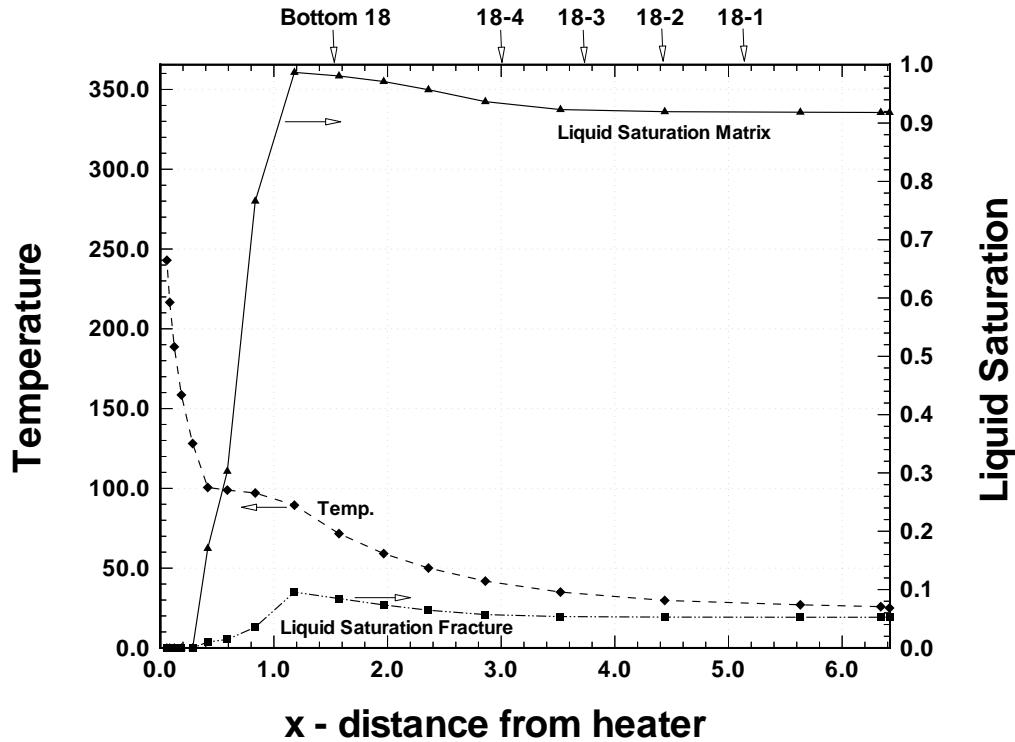


Figure 4.2-19 Temperature / liquid saturation for Base Case at 77 days along X - axis at $Y = 4.25 \text{ m}$ and $Z = 0.0 \text{ m}$.

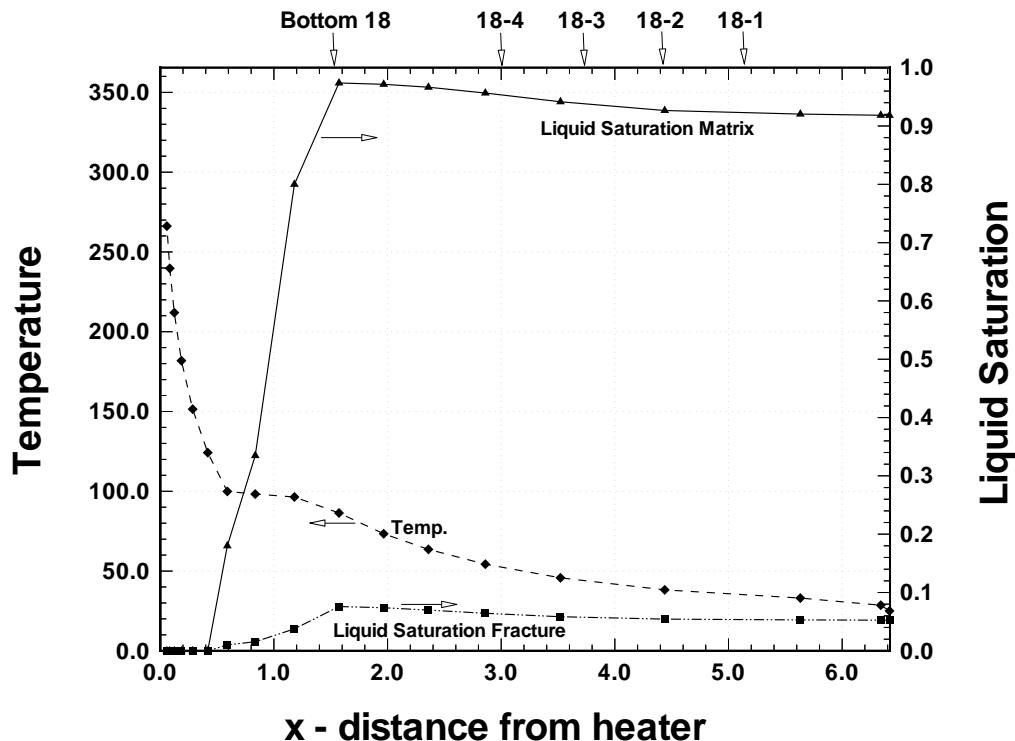


Figure 4.2-20 Temperature / liquid saturation for Base Case at 6 months along X - axis at $Y = 4.25 \text{ m}$ and $Z = 0.0 \text{ m}$.

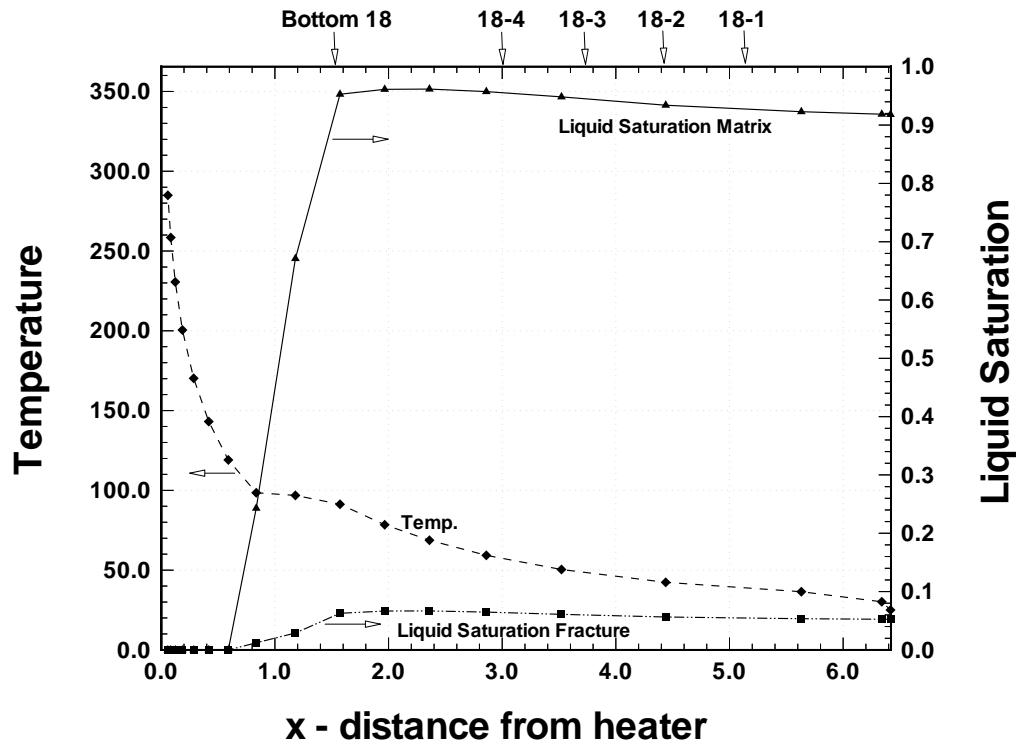


Figure 4.2-21 Temperature / liquid saturation for Base Case at 9 months along X - axis at $Y = 4.25 \text{ m}$ and $Z = 0.0 \text{ m}$.

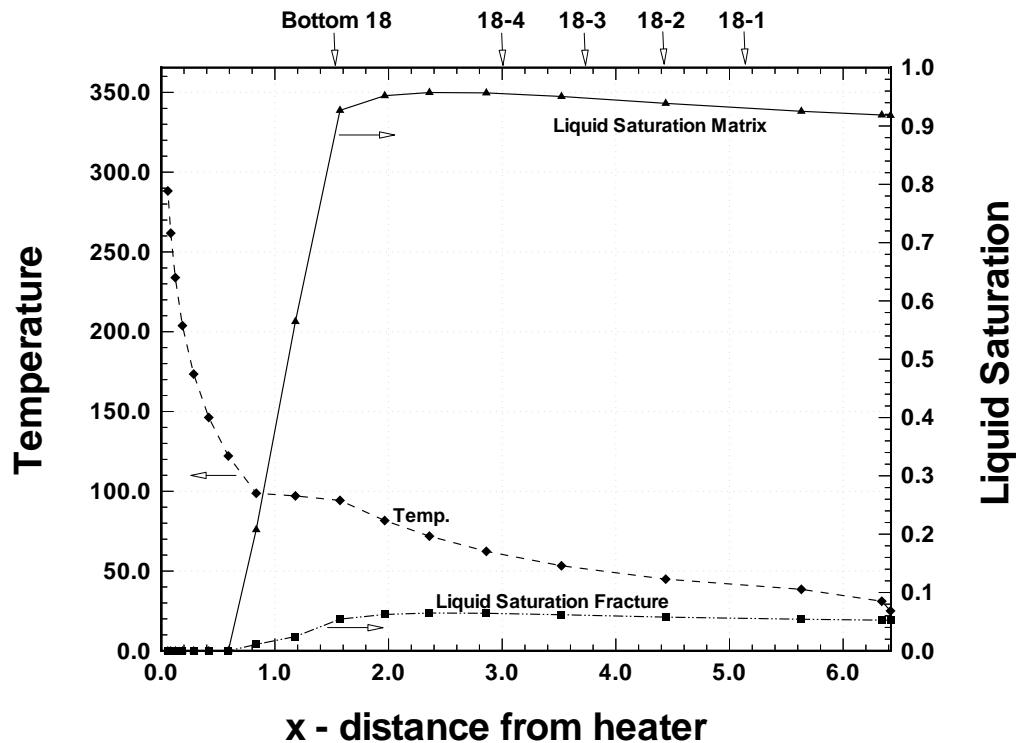


Figure 4.2-22 Temperature / liquid saturation for Base Case at 1 year along X - axis at $Y = 4.25 \text{ m}$ and $Z = 0.0 \text{ m}$.

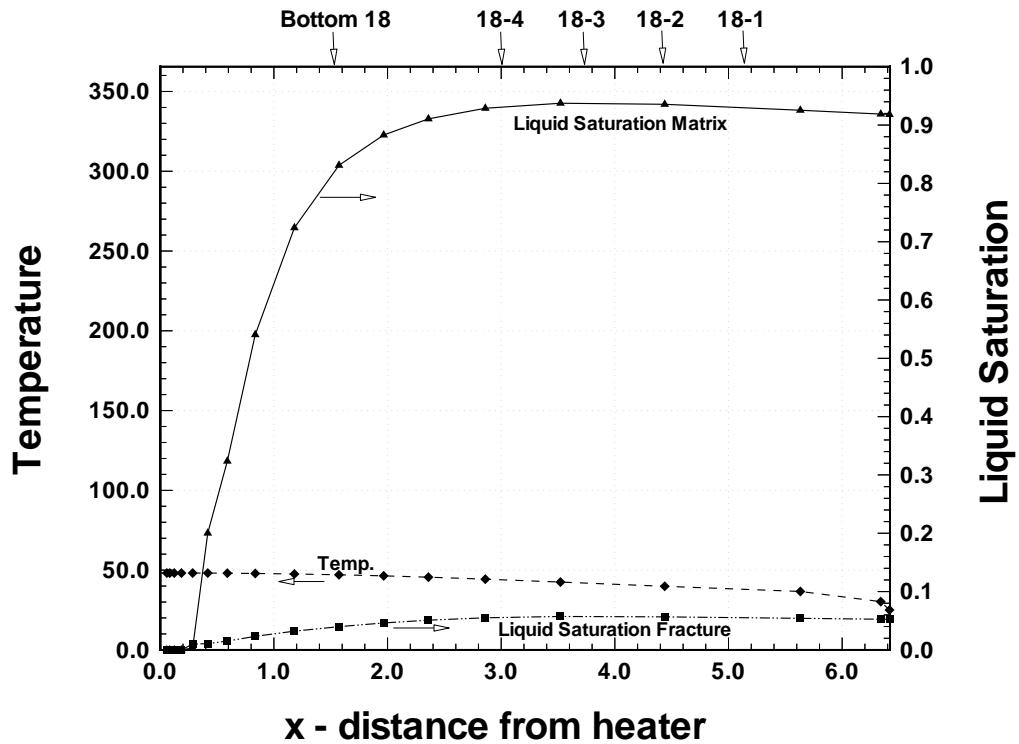


Figure 4.2-23 Temperature / liquid saturation for Base Case at 15 months after 1 year heating period along X - axis at $Y = 4.25 \text{ m}$ and $Z = 0.0 \text{ m}$.

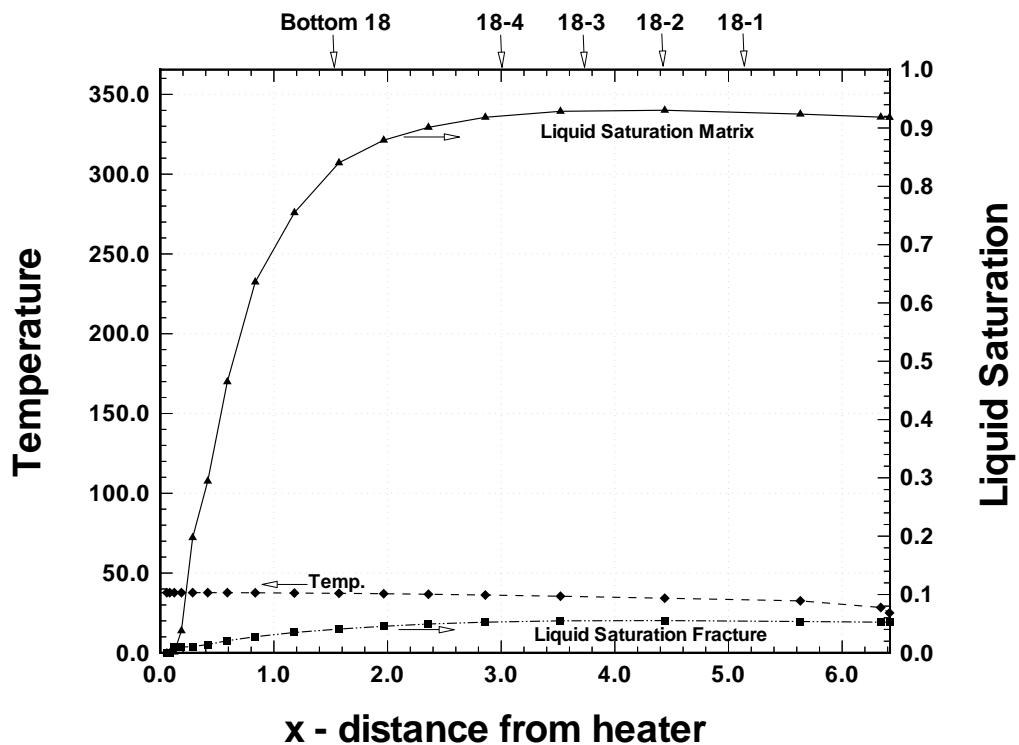


Figure 4.2-24 Temperature / liquid saturation for Base Case at 18 months after 1 year heating period along X - axis at $Y = 4.25 \text{ m}$ and $Z = 0.0 \text{ m}$.

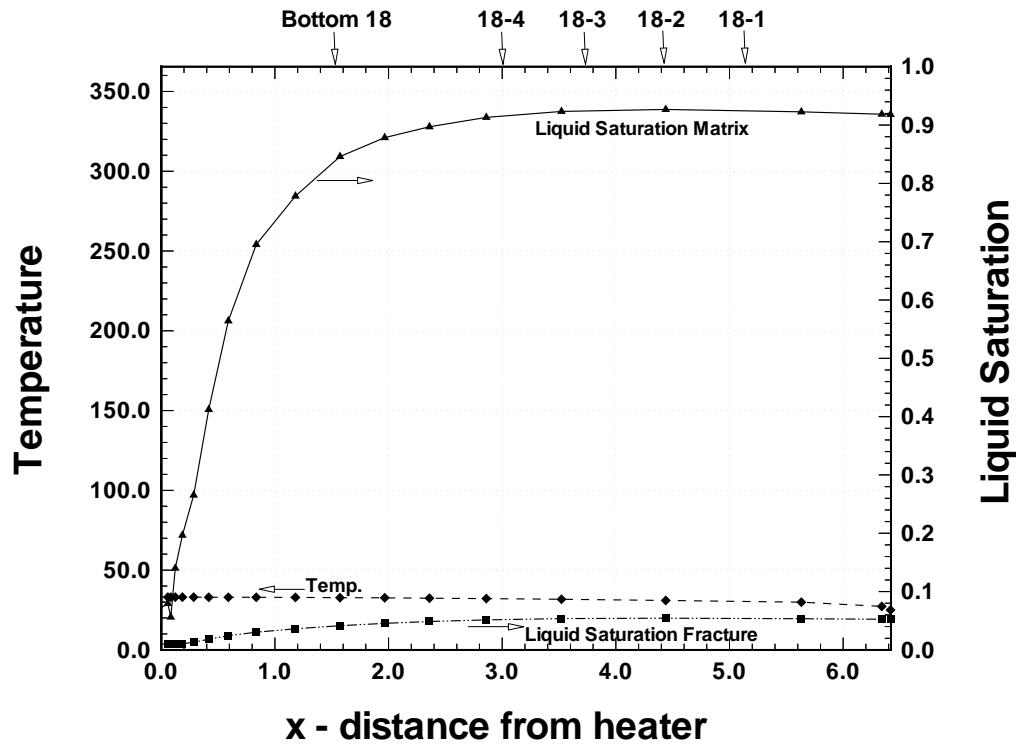


Figure 4.2-25 Temperature / liquid saturation for Base Case at 21 months after 1 year heating period along X - axis at $Y = 4.25\text{ m}$ and $Z = 0.0\text{ m}$.

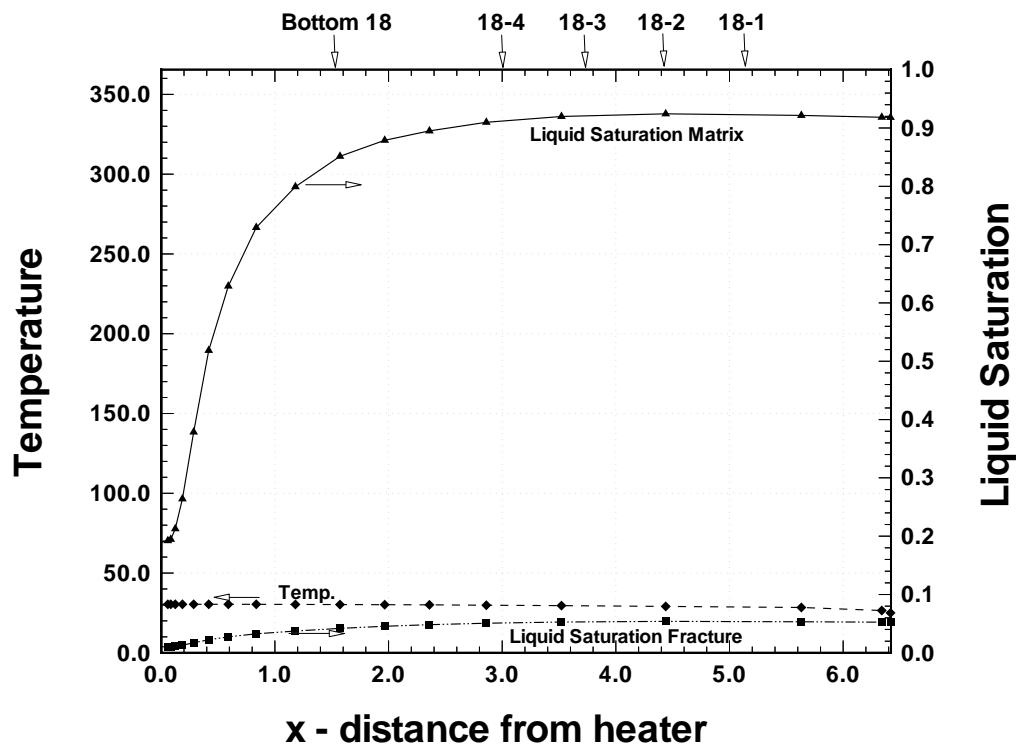


Figure 4.2-26 Temperature / liquid saturation for Base Case at 2 years after 1 year heating period along X - axis at $Y = 4.25\text{ m}$ and $Z = 0.0\text{ m}$.

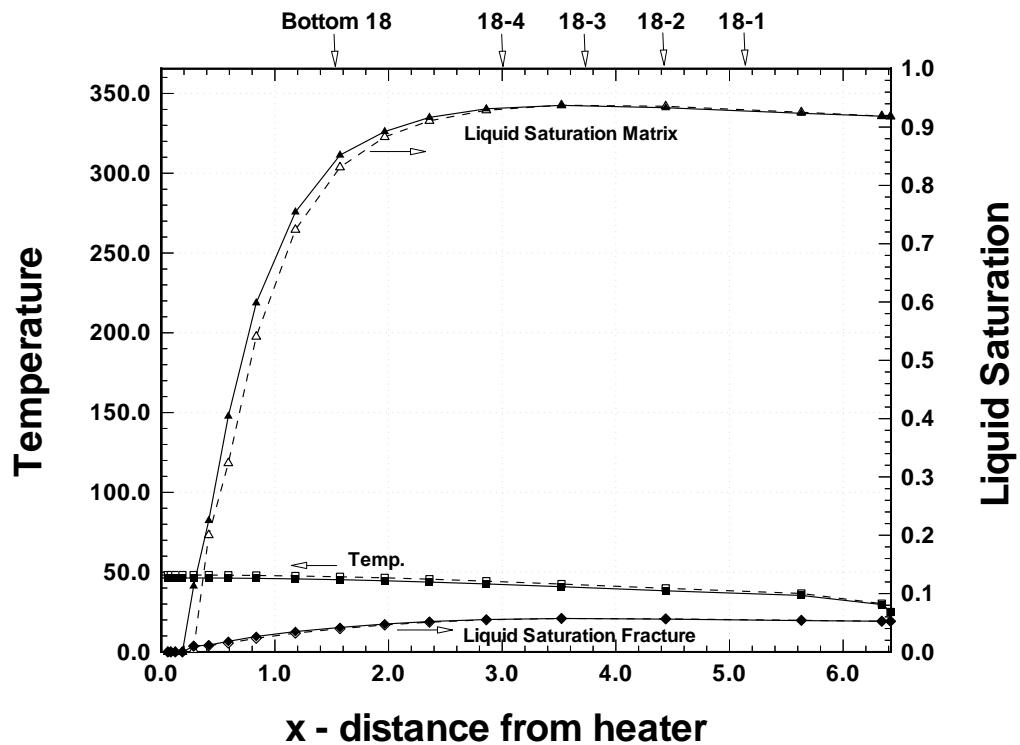


Figure 4.2-27 Comparison of temperature / liquid saturation along X - axis at $Y = 4.25\text{ m}$ and $Z = 0.0\text{ m}$ for two different heating periods. Results represent Base Case after a 3 month cooling period. Solid symbols / lines denote a 1 year heating period, hollow symbols and dashed lines denote a 9 month heating period.

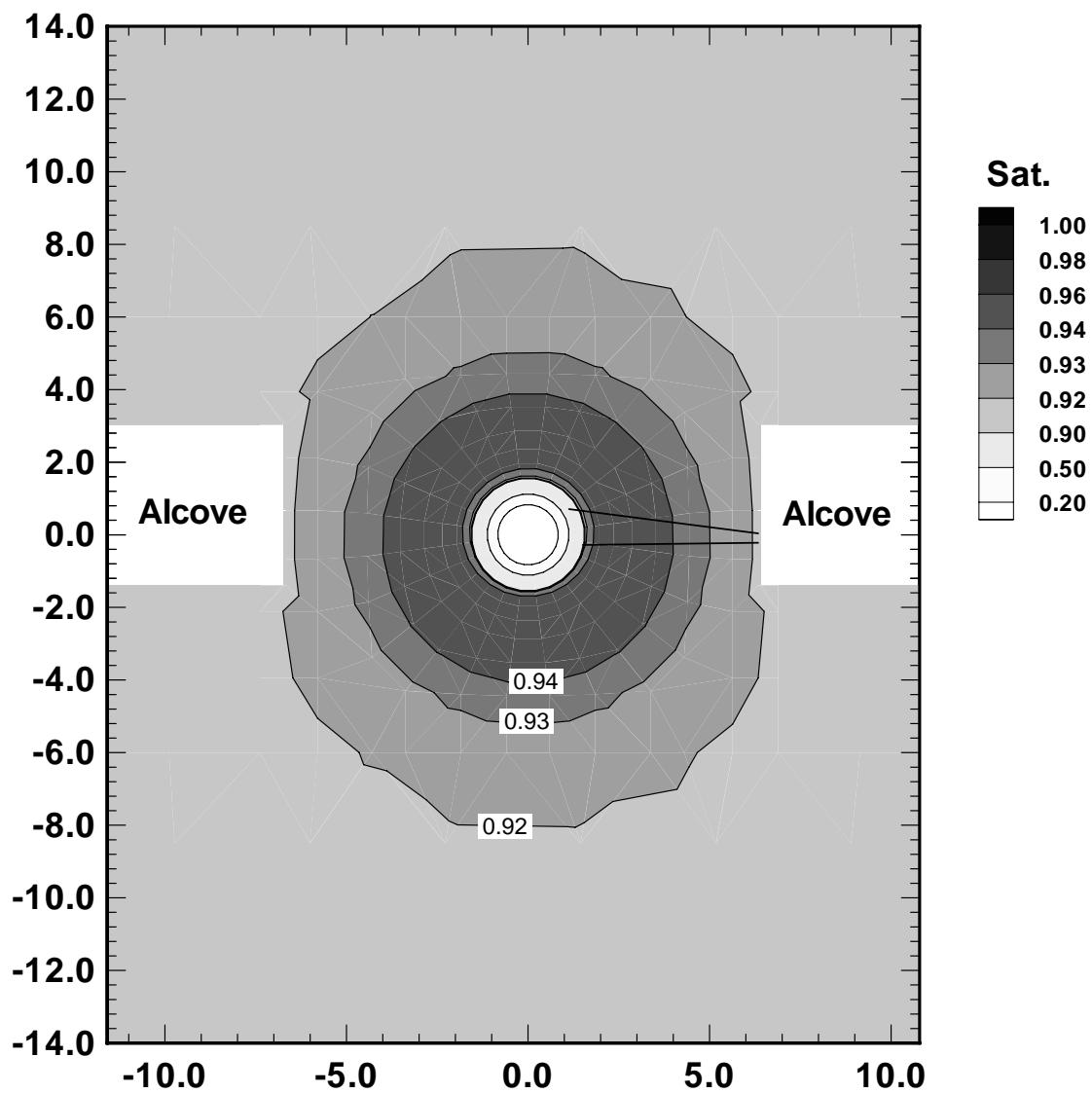


Figure 4.3-1 Equivalent continuum liquid saturation for fully homogeneous model domain at 1 year in XZ - cross section at $Y = 4.25\text{ m}$.

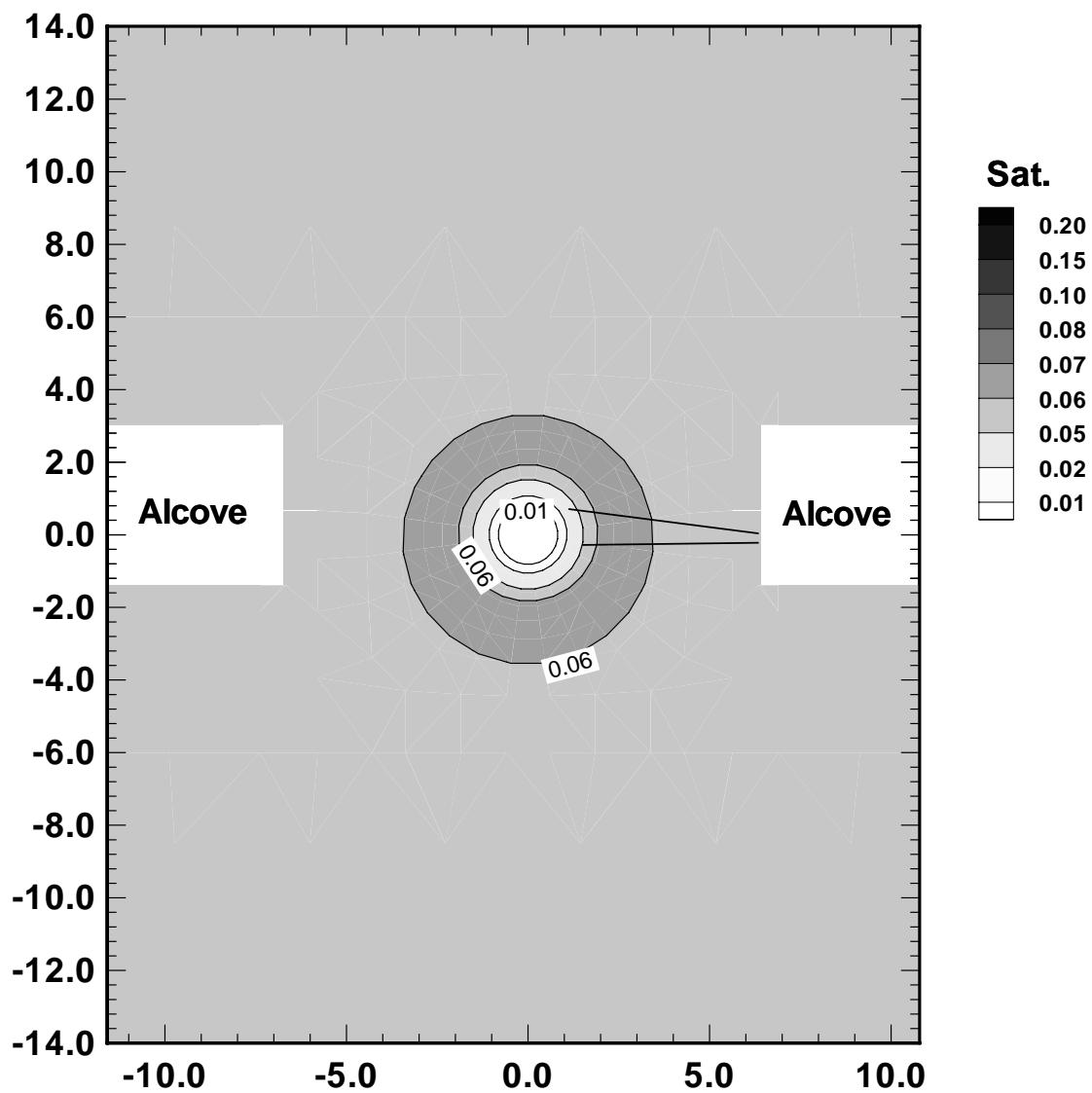


Figure 4.3-2 Fracture liquid saturation for fully homogeneous model domain at 1 year in XZ - cross section at $Y = 4.25\text{ m}$.

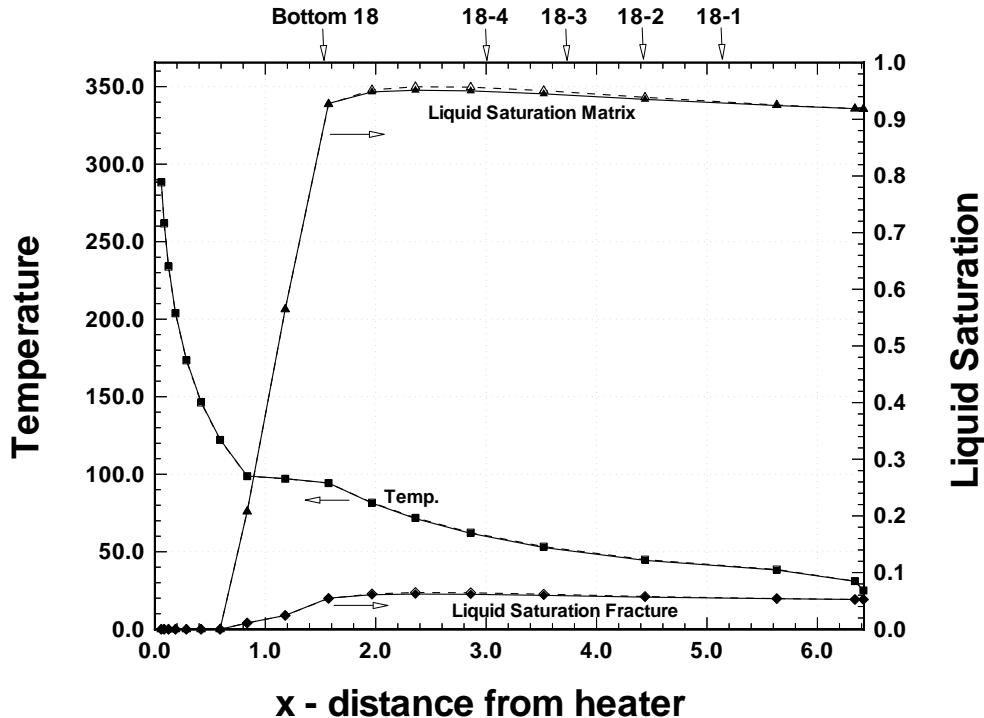


Figure 4.3-3 Comparison of temperature / liquid saturation at 1 year along X - axis at $Y = 4.25\text{ m}$ and $Z = 0.0\text{ m}$ for two different fracture continuum conceptualizations. Solid symbols / lines denote a homogenous domain, hollow symbols and dashed lines denote Base Case.

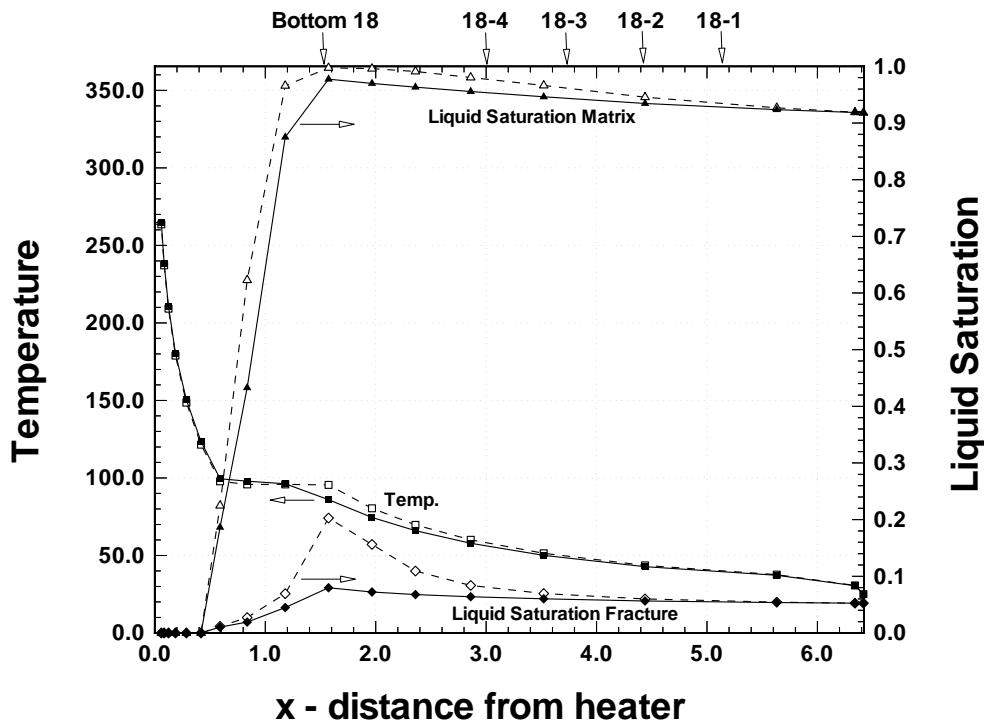


Figure 4.3-4 Comparison of temperature / liquid saturation at 1 year along X - axis at $Y = 6.00\text{ m}$ and $Z = 0.0\text{ m}$ for two different fracture continuum conceptualizations. Solid symbols / lines denote a homogenous domain, hollow symbols and dashed lines denote Base Case.

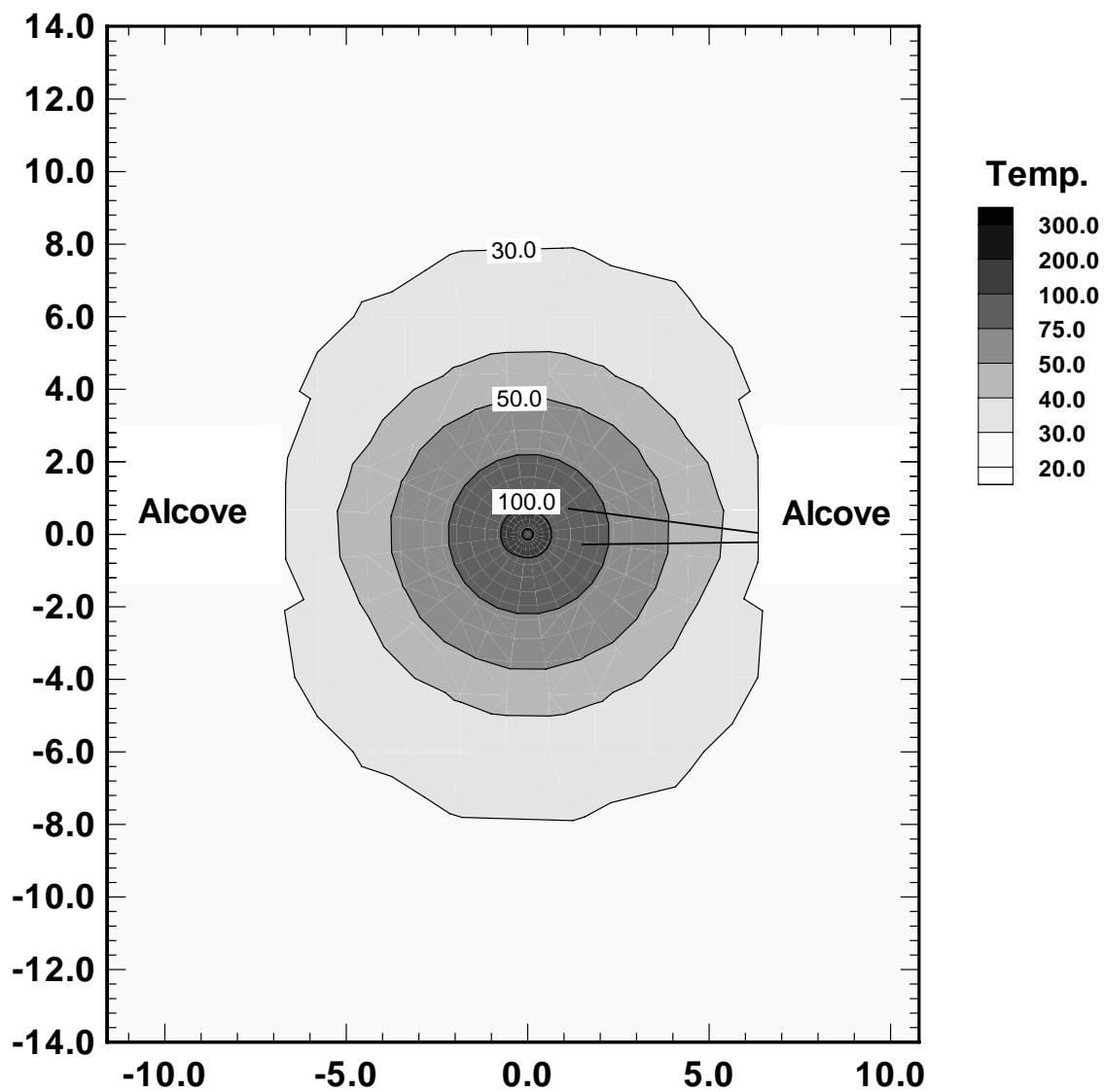


Figure 4.4-1 Temperature response for case with high initial saturation at 1 year in XZ - cross section at $Y = 4.25 \text{ m}$.

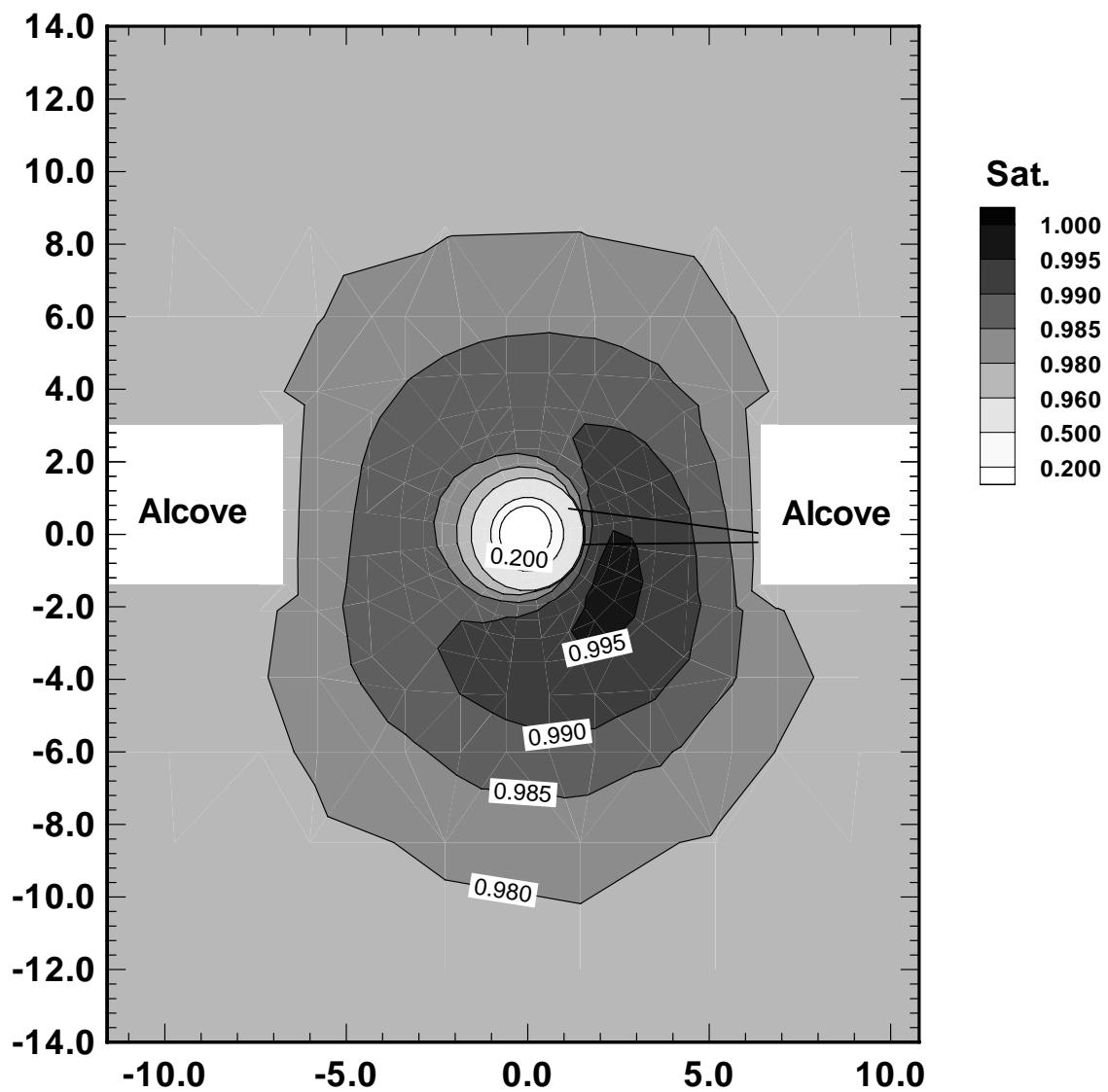


Figure 4.4-2 Equivalent continuum liquid saturation for case with high initial saturation at 1 year in XZ - cross section at $Y = 4.25\text{ m}$.

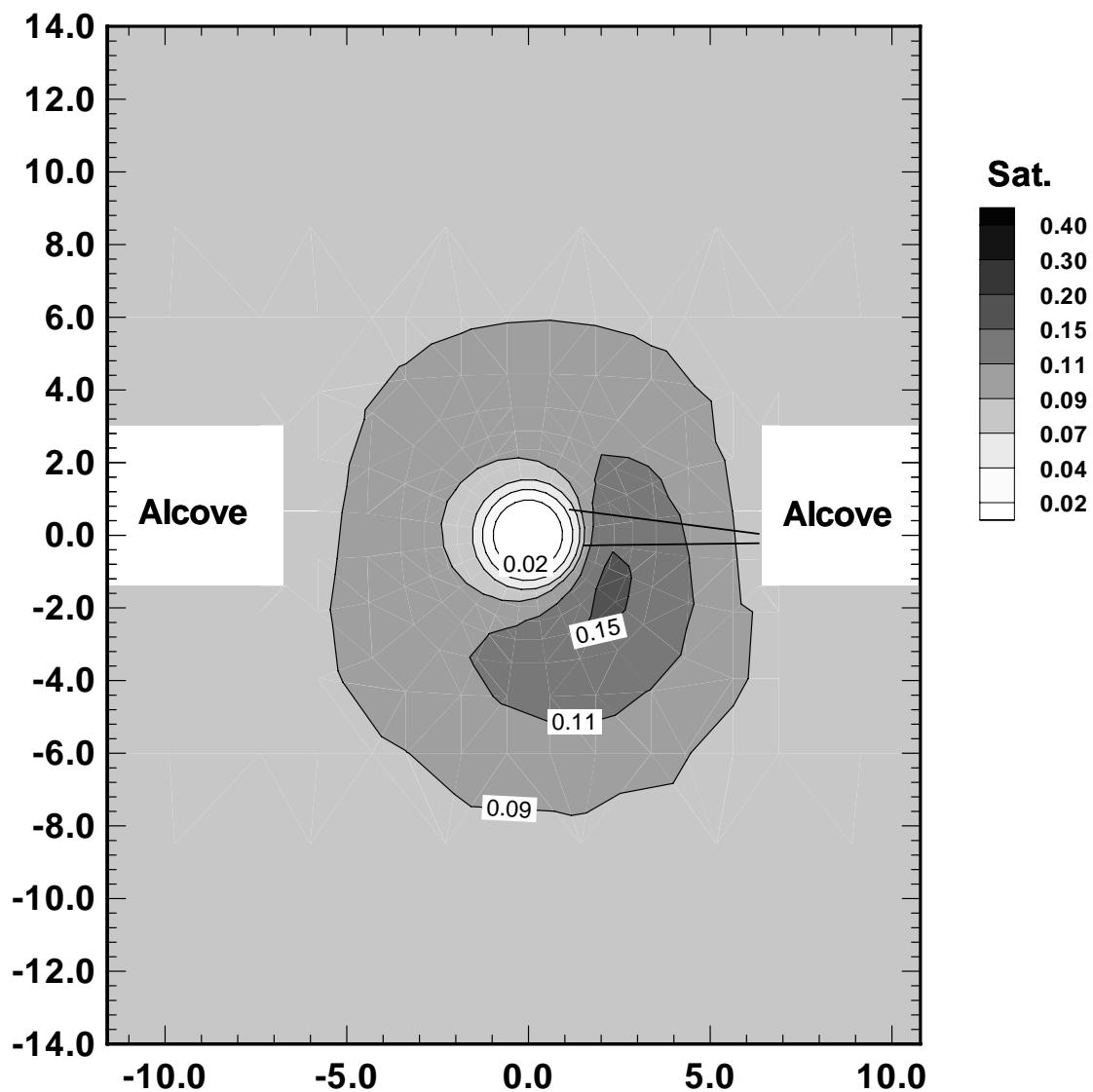


Figure 4.4-3 Fracture liquid saturation for case with high initial saturation at 1 year in XZ - cross section at $Y = 4.25 \text{ m}$.

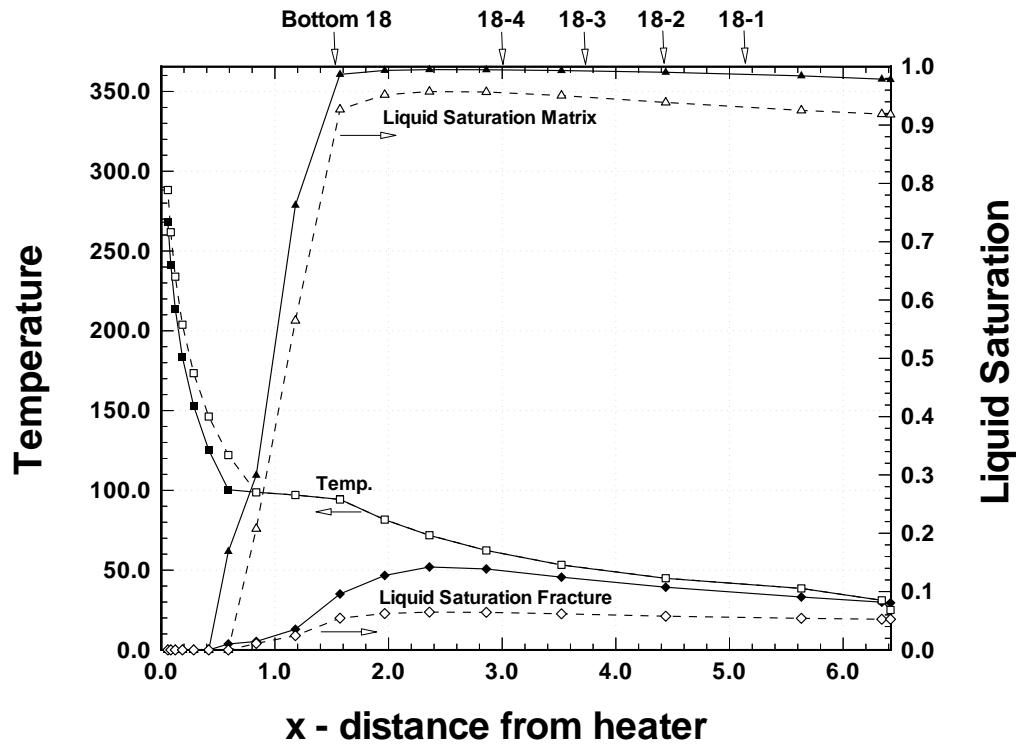


Figure 4.4-4 Comparison of temperature / liquid saturation at 1 year along X - axis at $Y = 4.25\text{ m}$ and $Z = 0.0\text{ m}$ for two different initial saturation values. Solid symbols / lines denote a high initial matrix saturation of 98 %, hollow symbols and dashed lines denote Base Case with an initial matrix saturation of 92 %.